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FACULTY OF COMMERCE

1970 HANDBOOK



THE UNIVERSITY OF NEW SOUTH WALES

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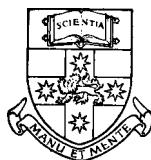
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THE UNIVERSITY OF NEW SOUTH WALES
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The University of New South Wales Library has catalogued this work as follows:

UNIVERSITY OF NEW SOUTH WALES — 378.94405
Faculty of Commerce NEW
Handbook. Annual. Kensington.

University of New South Wales—*Faculty of
Commerce*—Periodicals

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A MESSAGE FROM THE DEAN

A number of course changes have been introduced by all Schools and Departments of the Faculty. Students are therefore advised to acquaint themselves with these by consulting carefully the following pages of this Handbook. As it is possible, however, that further changes may occur from time to time, students should also develop the habit of frequently consulting Faculty and School Notice Boards during the year.

The quota system restricting entry to the Faculty in 1969 will be continued in order to ensure that academic standards are maintained. Accordingly, it is proposed to admit 690 new undergraduate students in 1970 so that the present level of student enrolment will remain unchanged. At the same time, it is hoped that the proportion of full-time students will continue to grow.

Of the B.Com. students graduating last year, twenty distinguished themselves with honours and forty others were awarded the degree with merit. An encouraging note is that some two hundred honours candidates are presently enrolled in the various courses.

Recent developments have been the introduction of a new postgraduate course leading to a Master of Commerce degree in Marketing and a new Master of Business Administration programme. The Graduate School of Business, the first of its kind in Australia, has taken over the functions of the former School of Business Administration and has expanded its resources to operate on a fully interdisciplinary basis. Of significance is the public awareness and appreciation of the role of such education in the development of our expanding economy. It is anticipated that postgraduate enrolments generally will continue to rise in response to the steadily increasing demands of all sectors of the community.

E. B. Smyth,
Dean.

CALENDAR OF DATES FOR 1970

Term 1: March 2 to May 16

Term 2: June 1 to August 8

Term 3: August 31 to October 31

January—

- Monday 19 Last day for acceptance of applications to enrol by new students and students repeating first year.
- Monday 26 Australia Day—Public Holiday.
- Tuesday 27 to
- Saturday, Feb. 7 Deferred examinations—all courses.

February—

- Monday 16 Enrolment week begins for new students and students repeating first year.
- Monday 23 Enrolment week begins for all students re-enrolling (second and later years).

March—

- Monday 2 First term begins.
- Friday 13 Last day for acceptance of enrolments—new students (late fee applies).
- Friday 27 Easter Holidays begin.
- Monday 30 Easter Holidays end.
- Tuesday 31 Last day for acceptance of enrolments—students re-enrolling (late fee applies).

April—

- Saturday 25 Anzac Day—Public Holiday.
- Wednesday 29 Captain Cook Bi-Centenary Day—Public Holiday.

May—

- Saturday 16 First term ends.

June—

Monday 1	Second term begins.
Monday 15	Queen's Birthday—Public Holiday.
Tuesday 23	Mid-year examinations begin.
Friday 26	Last day for acceptance of applications for re-admission after exclusion under rules governing re-enrolment.

July—

Thursday 2	Mid-year examinations end.
Tuesday 7	Foundation Day.
Friday 17	Last day for acceptance of corrected enrolment details forms.

August—

Saturday 8	Second term ends.
Monday 31	Third term begins.

October—

Monday 5	Eight-Hour Day—Public Holiday.
Saturday 31	Third term ends.

November—

Saturday 7 to	
Saturday 28	Annual examinations.

1971

- Term 1: March 1 to May 15
 Term 2: May 31 to August 7
 Term 3: August 30 to October 30

January—

Tuesday 26 to	
Saturday, Feb. 6	Deferred examinations.

February—

Monday 15	Enrolment week begins for new students and students repeating first year.
Monday 22	Enrolment week begins for students re-enrolling (second and later years).

March—

Monday 1	First term begins.
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FACULTY OF COMMERCE STAFF

Dean

Professor E. B. Smyth

Chairman

Professor J. W. Nevile

Administrative Assistant

Miss E. Hing, BEc Syd.

SCHOOL OF ACCOUNTANCY

Professor of Accountancy and Head of School

A. S. Carrington, MCom N.Z., FASA, FCA(NZ), FCIS, FIANZ, CMANZ

Professor of Accountancy

E. B. Smyth, Hon. DSc N.S.W., ASTC, FASA, FCIS

Associate Professor of Accountancy

W. J. McK. Stewart, BA BCom Melb., FASA

Associate Professor

W. L. Burke, BA BEc Syd., FASA, ACIS

Executive Assistant to Head of School

G. Howitt, BEc Syd., MCom N.S.W., ASTC, AASA (Senior), ACIS

Senior Lecturers

R. G. Dryen, BA N.S.W., FASA

A. A. Forster, BEc Syd., FCA, FCIS

P. J. Grouse, MSc Syd., BD Lond.

G. Howitt, BEc Syd., MCom N.S.W., ASTC, AASA (Senior), ACIS

A. W. Lacey, LLB Syd., PhD Lond., MBSC

L. N. Lee, BA BCom Qld., AAUQ, AASA, ACIS

L. A. McPherson, AASA, ACIS

Lecturers

M. E. Aiken, BCom N.S.W., MEc Syd., AASA (Senior), ACIS

G. N. Bowles, BEc Syd., AASA (Senior)

H. L. Ffrench, LLB Syd., BA N.E.

D. G. Graham, BE N.S.W.

V. M. Levy, BEc Syd., AASA, ACIS

K. E. Osborne, MCom N.S.W., AASA (Senior)

A. J. Pekin, BCom Melb., MA(HospAdmin) Iowa, AHA

Senior Tutors

C. Falt, BCom DipEd Qld.

C. A. Reid, BCom Melb., FCA, ACIS

P. Truda, BEc Syd., FCA

Tutors

H. A. Chipperfield, BEc Syd.
 J. G. Gerrand, BCom N.S.W., AASA(Prov.)
 Mrs. Nina Kingston, BCom N.S.W., DipCom Syd., AASA

Teaching Fellows

K. P. Mar, BSc Syd., BCom N.S.W., AASA(Prov.)
 R. L. Neufeld, BCom Well., ARANZ

SCHOOL OF ECONOMICS

Professor of Economics and Head of School

J. W. Nevile, BA W.Aust., MA PhD Calif.

Research Professor of Economics

M. C. Kemp, BCom MA Melb., PhD Johns H.

Professor of Economics

W. G. Rimmer, MA PhD Cantab., AM Harv., FRHistS

Administrative Assistant

Josephine M. Edwards, BA N.S.W.

Department of Economics

Associate Professor

D. J. Stalley, MEc Adel., MBA Columbia, AUA

Senior Lecturers

S. Ambirajan, MA PhD And., PhD Manc.
 G. D. McColl, MSc(Econ) Lond., AASA (Senior)
 K. D. Rivett, MA PhD Melb.
 N. Runcie, BEc Syd., PhD Lond.

Lecturers

R. H. Court, BA BSc N.Z., MA Auck.
 R. Fisher, MCom N.S.W.
 I. Gordijew, BEc Syd.
 R. V. Horn, MEc Syd., DrRerPol Cologne
 W. E. Hotchkiss, MEc Syd.

Senior Tutor

Roslyn Burns, BA DipEd N.E.

Tutors

D. R. Arrowsmith, BA Melb.
 Diane Campbell, BCom N.S.W., DipEd Syd.
 Mrs. Rita Hardie, BEc Syd.
 I. Iredale, BCom N.S.W.
 A. M. Kearns, BCom N.S.W.
 J. Nightingale, MCom N.S.W.
 Paula R. Nakutis, BA DipEd N.S.W.

Teaching Fellows

Catherine A. English, BA *N.S.W.*

W. Junor, BCom *N.S.W.*

M. J. Kelly, BCom DipEd *Melb.*

Department of Econometrics

Senior Lecturer

Vacant

Lecturers

N. Podder, MA *Calc.*

E. R. Sowe, BEc *Syd.*, BSc *N.S.W.*, MSc *Lond.*

Department of Industrial Relations

Senior Lecturer

G. W. Ford, BA DipEd *Syd.*, MA(Econ) *U.C.L.A.*

Lecturer

F. Stevens, BEc *Syd.*, MA *Stan.*

DEPARTMENT OF FINANCE

Professor of Finance and Head of Department

R. C. Olsson, BEc *Syd.*, MBA PhD *N.Y.*, FASA

Lecturer

D. W. Chapman, MCom *Cape T.*

DEPARTMENT OF MARKETING

Professor of Marketing and Head of Department

R. A. Layton, MEc *Syd.*

Senior Lecturer

J. Panglaykim, BBA DrsEcon, PhD *Indonesia*

Lecturers

R. Fayed, MSc PhD *Manc.*

G. Holmes, MA *Lanc.*

R. M. March, BA *Syd.*, MA *NSW.*

SCHOOL OF APPLIED PSYCHOLOGY*

Professor of Applied Psychology and Head of School

S. H. Lovibond, BA Melb., MA PhD DipSocSc Adel.

Professor of Applied Psychology

A. G. Hammer, MA Syd.

SCHOOL OF WOOL AND PASTORAL SCIENCES*

Professor of Wool Technology and Head of School

P. R. McMahon, MAgrSc N.Z., PhD Leeds, MAIAS, ARIC, ARACI

Associate Professors

I. L. Johnstone, BVSc Syd., MAIAS, MAIS

W. R. McManus, BScAgr Syd., PhD N.S.W., MAIAS

K. J. Whiteley, BSc N.S.W., PhD Leeds, MAIAS

Senior Lecturers

J. W. James, BA Qld.

J. P. Kennedy, BSc Oxon., MSc N.S.W., MAIAS

J. D. McFarlane, BScAgr DipEd Syd., MSc N.S.W., MAIAS

E. M. Roberts, MAgrSc N.Z., PhD N.S.W., MAIAS

Lecturers

S. J. Filan, BAgEc N.E.

C. L. Goldstone, BAgSc N.Z., RCA(NZ), MAIAS

Tutor Demonstrator

Jean J. Carter, MSc Syd.

Senior Instructors

J. R. Paynter

R. Sallaway

THE GRADUATE SCHOOL OF BUSINESS

Chairman

Professor E. B. Smyth, Hon. DSc N.S.W., ASTC, FASA, FCIS

*Members*Professor A. S. Carrington, MCom N.Z., FASA, FCA(NZ), FCIS,
FIANZ, CMANZ

Professor D. C. Dunphy, BA MEd DipEd Syd., PhD Harv.

Professor R. A. Layton, MEc Syd.

Professor J. W. Nevile, BA W.Aust., MA PhD Calif.

Professor R. C. Olsson, BEc Syd., MBA PhD N.Y., FASA

Professor N. R. Wills, BEc MSc Syd., FRGS(Lond.)

* The names of other members of the staff of these Schools are listed in the University Calendar.

Lecturer (Business Administration)

K. H. F. Fargher, ED BSc BEd *Melb.*, MBA *N.S.W.*

Assistant to the Chairman

A. M. McNamara, BA *Syd.*

Department of Behavioural Science

Professor of Business Administration and Head of Department

D. C. Dunphy, BA MEd DipEd *Syd.*, PhD *Harv.*

Senior Lecturer

W. A. H. Jarvis, BA DipEd *Syd.*, BEd *Melb.*

Department of Organizational Behaviour

Professor of Business Administration and Head of Department

N. R. Wills, BEc MSc *Syd.*, FRGS(Lond.)

Lecturer

J. W. Hunt, BA DipEd *Syd.*, MBA *N.S.W.*

REQUIREMENTS FOR ADMISSION

A person who seeks to become a candidate for any degree of Bachelor of the University must first have qualified for matriculation and have satisfied the requirements for admission to the particular Faculty, course or subject chosen.

It should be noted that compliance with these conditions does not in itself entitle a candidate to enter upon a course. While it is the policy of the University to endeavour to admit all properly qualified applicants who have lodged applications by the appropriate closing date, it may be necessary at times to restrict the entry to one or more faculties because of lack of facilities.

A candidate who has satisfied the conditions for matriculation and for admission to a course of study shall be classed as a "matriculated student" of the University, after enrolment.

SECTION A

GENERAL MATRICULATION AND ADMISSION REQUIREMENTS

(for entry to the University in 1969 and until further notice)

1. A candidate may qualify for matriculation by attaining in recognized matriculation subjects at one New South Wales Higher School Certificate Examination or at one University of Sydney Matriculation Examination a level of performance determined by the Professorial Board from time to time.
2. The level of performance required to qualify for matriculation shall be
 - (a) passes in at least five recognized matriculation subjects, one of which shall be English and three of which shall be at Level 2 or higher;
 - and
 - (b) the attainment of an aggregate of marks, as specified by the Professorial Board, in not more than five recognized matriculation subjects, such marks being co-ordinated in a manner approved by the Board.

3. The following subjects, and such other subjects as may be approved by the Professorial Board from time to time, shall be recognized matriculation subjects:—

English	Greek	Chinese
Mathematics	Latin	Japanese
Science	French	Hebrew
Agriculture	German	Dutch
Modern History	Italian	Art
Ancient History	Bahasa Indonesia	Music
Geography	Spanish	Industrial Arts
Economics	Russian	

4. A candidate who has qualified to matriculate in accordance with the provisions of Clauses 1, 2 and 3 may be admitted to a particular Faculty, Course or Subject provided that:—

- (a) his qualification includes a pass at the level indicated in the subject or subjects specified in Schedule A as Faculty, Course or Subject Prerequisites;

or

- (b) the requirements regarding these particular Faculty, Course or Subject Prerequisites, as specified in Schedule A, have been met at a separate Higher School Certificate or University of Sydney Matriculation Examination.

5. Notwithstanding any of the provisions of Clauses 1 to 4, the Professorial Board may grant matriculation status to any candidate at the Higher School Certificate or University of Sydney Matriculation Examination who has reached an acceptable standard and may admit him to any Faculty, Course or Subject.

NOTE:

1. For the purposes of clause 2(a), Mathematics and Science BOTH PASSED at First Level or Second Level Full Course shall together count as three subjects.
2. For the purposes of clause 2(b), Mathematics and Science TAKEN either singly or together at First Level or Second Level Full Course shall each count as one and one-half subjects.

Schedule A

FACULTY OR COURSE	FACULTY OR COURSE PRE-REQUISITES
Applied Science (excl. Wool Technology course)	(a) Science at Level 2S or higher, AND (b) either Mathematics at Level 2F or higher, OR Mathematics at Level 2S, provided that the candidate's performance in this subject and his general level of attainment are at standards acceptable to the Professorial Board.
Biological Sciences	
Engineering	(a) Science at Level 2S or higher, AND (b) Mathematics at Level 2S or higher.
Industrial Arts Course	
Medicine	English at Level 2 or higher.
Military Studies (Engineering course and Applied Science course)	
Science	(a) Mathematics at Level 2S or higher, AND (b) either English at Level 2 or higher, OR English at Level 3, provided that the candidate's performance in this subject and his general level of attainment are at standards acceptable to the Professorial Board.
Bachelor of Science (Education)	
Architecture	English at Level 2 or higher OR English at Level 3, provided that the candidate's performance in this subject and his general level of attainment are at standards acceptable to the Professorial Board, and provided that a candidate so qualified shall not enrol in a course of English Literature.
Wool Technology course (Faculty of Applied Science)	
Sheep and Wool Technology (Education option) course	SUBJECT PREREQUISITES
Arts	
Social Work Degree Course	As for Faculty of Science.
Commerce	
Military Studies (Arts course)	Science at Level 2S or higher.
SUBJECT	SUBJECT PREREQUISITES
1.011—Higher Physics I	Mathematics at Level 2F or higher.
1.001—Physics I	
1.041—Physics IC	Either Mathematics at Level 2F or higher OR Mathematics at Level 2S, provided that the candidate's performance in the subject and his general level of attainment are at standards acceptable to the Professorial Board.
2.011—Higher Chemistry I	
2.001—Chemistry I	Mathematics at Level 2S or higher.
17.001—General and Human Biology	
25.001—Geology I	As for Faculty of Commerce.
10.011—Higher Mathematics I	
10.001—Mathematics I	English at Level 2 or higher.
10.021—Mathematics IT	
15.102—Economics II	French at Level 2 or higher.
50.111—English I	
51.111—History I	Russian at Level 2 or higher.
56.111—French I	
59.111—Russian I	German at Level 2 or higher.
64.111—German I	
65.111—Spanish I	Spanish at Level 2 or higher.
59.001—Russian IZ	
64.001—German IZ	A foreign language, other than that in which enrolment is sought, at Level 2 or higher.
65.001—Spanish IZ	

SECTION B

SUPPLEMENTARY PROVISIONS FOR MATRICULATION

1. Notwithstanding the provisions of Section A above, candidates may be accepted as "matriculated students" of the University under the following conditions subject to the approval of the Professorial Board:
 - (a) Any person who holds a diploma from the New South Wales Department of Technical Education, or any other Technical College which may from time to time be recognized by the University, may be admitted to the University as a "matriculated student" with such status as the Board may determine, provided that, in the opinion of the Board, the applicant's qualifications are sufficient for matriculation to the Faculty nominated.
 - (b) The Board may admit as a "matriculated student" in any Faculty with such status as the Board may determine in the circumstances:
 - (i) A graduate of any approved University.
 - (ii) An applicant who presents a certificate from a University showing that he has a satisfactory record and is qualified for entrance to that University, provided that in the opinion of the Board there is an acceptable correspondence between the qualifying conditions relied upon by the applicant and conditions laid down for matriculation to the nominated Faculty of the University of New South Wales.
 - (c)
 - (i) Any person who has completed the first year of the course at the Royal Military College of Australia and submits a certificate from the Commandant to that effect may be admitted as a "matriculated student" of the University.
 - (ii) Any person who has completed a full course of at least three years' prescribed study at the Royal Military College of Australia and produces a certificate from the Commandant to that effect may be admitted as a "matriculated student" of the University with such status as the Board may determine.
 - (d) Any person who has completed satisfactorily the passing out examination of the Royal Australian Naval College

and submits a certificate from the Commanding Officer may be admitted as a "matriculated student" of the University.

- (e) (i) Any person who has completed the first year of the course at the Royal Australian Air Force College and submits a certificate from the Commandant to that effect, may be admitted as a "matriculated student" of the University.
 - (ii) Any person who has completed two years of the course at the Royal Australian Air Force College and submits a certificate from the Commandant to that effect, may be admitted as a "matriculated student" of the University with such status as the Board may determine.
 - (f) An applicant who presents a certificate from another University showing that he is qualified for entrance to that University and setting out the grounds of such qualification, provided that in the opinion of the Professorial Board, there is an acceptable correspondence between the qualifying conditions relied upon by the applicant and the conditions laid down for matriculation to the nominated Faculty of the University of New South Wales.
2. (a) The Professorial Board may in special cases, including cases concerning persons of other than Australian education, declare any person qualified to enter a Faculty as a "provisionally matriculated student" although he has not complied with the requirements set out above, and in so doing may prescribe the completion of certain requirements before confirming the person's standing as a "matriculated student". Students who satisfactorily complete these requirements will be permitted to count the courses so passed as qualifying for degree purposes.*
- (b) Persons over the age of twenty-five years may be admitted to provisional matriculation status provided that—
- (i) they have satisfactorily completed an approved course of systematic study extending over at least three years after passing the School Certificate Examination, or

* The Professorial Board has determined that normally confirmation of standing as a "matriculated student" will require the successful completion of not less than half the normal programme in the first year of enrolment.

- (ii) they satisfy the Professorial Board that they have reached a standard of education sufficient to enable them profitably to pursue the first year of the proposed course.
 - (c) Any applicant for provisional status may be required to take such examination as the Professorial Board may prescribe before such status is granted.
- 3. The Professorial Board may at its discretion permit a person, who does not satisfy the requirements for admission, to attend lectures in a subject or subjects at the University, on payment of the prescribed fees provided that such person shall not necessarily have the privileges of "matriculated students" and shall not be eligible to proceed to a degree.

ADMISSIONS AND ENROLMENT PROCEDURE

ADMISSIONS PROCEDURE

Details of the procedure to be followed by students seeking entry to first year courses at the University may be obtained from the Admissions Office or the Metropolitan Universities Admissions Centre.

Persons seeking entry to first year courses in one or more of the three Universities in the Sydney Metropolitan Area (Macquarie University, the University of New South Wales and the University of Sydney) are required to lodge a single application form with the Metropolitan Universities Admissions Centre, Third Floor, 13-15 Wentworth Avenue, Sydney (near Liverpool Street). Postal address: Box 7049, G.P.O., Sydney, 2001. Telephone: 26-6301. On the application form provision is made for applicants to indicate preferences for courses available in any of the three Universities. Students are notified individually of the result of their applications and provided with information regarding the procedures to be followed in accepting the offer of a place at this University and completing their enrolment at the Enrolment Bureau, Unisearch House, 221 Anzac Parade, Kensington.

ADMISSIONS OFFICE

The Admissions Office, which is located in the Chancellery on the upper campus, provides intending students (both local and overseas) with information regarding courses, admission requirements, scholarships and enrolment. Office hours are from 9.00 a.m. to 1.00 p.m. and 2.00 p.m. to 5.00 p.m. Monday to Friday. During the enrolment period an evening service is also provided. Applications for special admission, admission with advanced standing and from persons relying for admission on overseas qualifications should be lodged with the Admissions Office.

ENROLMENT PROCEDURE

It is the policy of the University to endeavour to admit all properly qualified applicants who have lodged applications by the appropriate closing date. This year, however, facilities available to the University will make it necessary to impose quotas in the faculties of Architecture, Arts, Commerce and Medicine, and in the School of Social Work.

The enrolment procedure for the different classes of undergraduate student is as follows:

First Enrolments

Students with Overseas Entry Qualifications

Overseas students and Australian Residents relying for admission on overseas qualifications must lodge an application for enrolment prior to 31st October of the year preceding that in which admission is sought.

Local and Interstate Residents

(a) Australian Residents, including students transferring from one course to another or from another University who have undertaken qualifying examinations in 1969, must lodge an application for enrolment by 19th January 1970.

(b) Australian Residents already qualified for admission and students wishing to resume University studies must apply for enrolment by 31st October 1969.

First Year Repeat Students

First year students who fail all subjects at the annual examinations and who are not granted any deferred examinations must apply for re-enrolment to the Admissions Office by 19th January 1970.

Application forms for enrolment and details of the application procedures may be obtained on application to the Registrar, P.O. Box 1, Kensington 2033.

Students in the above categories whose applications for enrolment are accepted will be required to complete their enrolment at a specified appointment time before the beginning of first term.

For those students who have been given an appointment and who do not subsequently receive a letter of cancellation, the enrolment procedure is:

- (1) *Applicants must report to the Enrolment Bureau, located in Unisearch House, on the western side of Anzac Parade, Kensington, at the appointment time.** Members of the

* Applicants who cannot keep their appointment should attend at the Enrolment Bureau on Thursday, February 26, between 10 a.m.-12 noon, 2 p.m.-5 p.m., and 6 p.m.-8 p.m. If they fail to keep the original appointment or fail to pay their fees, a class place may not be available. Students enrolling on this Thursday will be liable to pay a late fee of \$7.

academic staff will be available at this time to give further advice regarding the course should this be necessary.

- (2) *Applicants must then collect their enrolment form* and other enrolment material from the Enrolment Bureau counter, complete details, and present appropriate forms to the Cashier, together with the fees required. *Fees should be paid on the same day as the appointment.* Applicants should calculate from the table of fees below the amount they will be required to pay and should bring sufficient money or a cheque with them to cover this amount. Scholarship students, sponsored students, and other students not responsible for the payment of their own fees, must present to the Cashier with their enrolment form a written authority (scholarship voucher, letter from sponsoring company, etc.) to charge fees appropriately.
- (3) *Applicants will then collect their timetable* by presenting their fees receipt (registration card) and school record card at the Enrolment Bureau. This timetable is an authority to attend classes and will not be issued until fees have been paid.

Final Dates for Completion of Enrolment. No enrolments will be accepted from new students after the end of the second week of term (13th March 1970) except with the express approval of the Registrar and the Head of the School concerned; no later year enrolments will be accepted after 31st March without the express approval of the Registrar which will be given in exceptional circumstances only.

Later Year Enrolments

All students enrolling other than for the first time and not included in any of the categories mentioned above should enrol through the Faculty. This enrolment must be effected before or during the week before the commencement of First Term.

Each student must obtain from the Faculty Office the following: (1) His or her **personal** University Enrolment Form—UE3 forms for full-time students, UE4 forms for part-time students; (2) Proposed Programme Form—C22/70.

University Enrolment Form: Details already recorded on the personal enrolment form should be checked. If the information is not correct, alterations should be made where necessary, **except**

where a change from part to full-time or vice versa is involved. In this event, the student should destroy the personal form and complete the appropriate blank form, supplies of which are also available at the Faculty Office, Room 113, Commerce Building.

All relevant details should then be completed with the exception of the sections showing programme for 1970. Enrolling officers will complete these sections after checking programme proposed on Form C22/70.

Proposed Programme for 1970—Form C22/70: This form must not be completed until results of the 1969 annual examinations are known. Numbers of course changes have been made and students should acquaint themselves with these by consulting this Handbook.

The attention of students is directed to the important provisions of Rule 3 (prescribing maximum hours of class attendance), Rule 4 (concerning prerequisites) and Rule 6 (concerning the order in which subjects may be taken). Any application to vary these and other requirements must be made on the form T11—**Application for Course Variations** available from the Faculty Administrative Assistant. This form may also be used for transfers of courses **within** the Faculty, admission to Honours, transfers from part to full time, etc.

Admission to Honours Courses requires the approval of the Head of School concerned (see Rule 10). Students who have good first year records should seek approval before submitting their proposed programme: they are invited to contact the Head of School after examination results are known.

Deferred Examinations: When a student has been granted any deferred examination(s), he should prepare his proposed programme on the assumption that he will pass the deferred examination(s). However, he should submit alternative programme(s) to be used by the Enrolling Officer in the event of failure in the deferred examination(s); in such cases only names and proposed programmes are required on the alternative **Proposed Programme** forms.

Thesis Requirements: Students required to submit a thesis as part of their course requirements should have their topics approved and supervisors allocated in accordance with the requirements of Rule 9 and with instructions issued by the Schools concerned. The thesis should be included in the student's programme for appropriate

year(s), with the proposed year of submission shown in brackets. Enrolling officers will include the thesis on the Enrolment Form when it is intended to submit in the current year, but the responsibility for obtaining approval of the date of submission rests with the student.

Students who are uncertain as to their standing in the course, or wish to clarify other matters, should contact the Faculty Administrative Assistant. In particular, students expecting to complete the course in 1970 should make a point of checking their programme with the Faculty Administrative Assistant to avoid the possibility of any omissions from the requirements.

A student who enrolls in a subject in contravention of Faculty rules or of this instruction without the written approval of the Dean may have his enrolment in that subject terminated.

A student who has been notified by the Registrar that he has been excluded under "show cause" regulations and who nevertheless contrives to enrol in a programme not expressly approved by the Head of School, may have his course suspended.

The enrolment form and completed form C22/70 must be returned to the Faculty Administrative Assistant (Miss E. Hing), Faculty of Commerce Office, by 19th January 1970. Forms received after this date may only be collected during the late enrolment period.

When a proposed programme is approved, no enrolment interview will be necessary and the student may collect his signed enrolment form from the Faculty Office on Wednesday 25th, Thursday 26th, Friday 27th February 1970, between the hours of 2 p.m. and 5 p.m., or 6 p.m. and 8 p.m. He may then complete enrolment by the payment of fees either during enrolment week or before the end of the second week of term. Students who fail to attend at specified times during enrolment week will be required to attend at specified late enrolment periods, but students who complete their enrolment at such times will incur late fees.

If a student proposes a programme that is inconsistent with the Rules or is otherwise irregular, he may be called for interview.

Students who fail to lodge the enrolment form and form C22/70 by 19th January 1970, or who fail to keep an appointment for interview, must enrol at a late enrolment session and pay the prescribed late fee.

Note: First year students who failed all subjects at the 1969

Annual Examinations and who were not granted any deferred examinations will NOT follow the above procedure. They are required to apply for enrolment to the Admissions Office by 19th January 1970.

Miscellaneous Subject Enrolments.—Students may be accepted for enrolment in miscellaneous subjects provided the University considers that the subject(s) will be of benefit to the student and there is accommodation available. Only in exceptional circumstances will subjects taken in this way count towards a degree or diploma. Students seeking to enrol in miscellaneous subjects should obtain a letter of approval from the Head of the appropriate School or his representative permitting them to enrol in the subject concerned. The letter should be given to the enrolling officer at the time of enrolment. Where a student is under exclusion he may not be enrolled in miscellaneous subjects unless given approval by the Professorial Board.

Students who have completed the final examinations but have a thesis still outstanding are required to enrol for the period necessary to complete the thesis and to pay the requisite fees.

Course details must be completed during the prescribed Enrolment Week. For details of fee requirements, including late fee provisions, see under Fees.

Master of Commerce. Candidates continuing formal postgraduate courses are required to obtain and complete the relevant forms which are obtainable from the Faculty of Commerce Office. These should be returned to the Faculty Office by 26th January 1970.

During enrolment week, Wednesday 25th, Thursday 26th, Friday 27th February 1970, between the hours of 2 p.m.-5 p.m. or 6 p.m.-8 p.m., the candidate should collect his signed enrolment form from the Faculty Office. He may then complete enrolment by the payment of fees either during enrolment week or before the end of second week of term.

UNIVERSITY UNION CARD

All students other than miscellaneous students are issued with a University Union membership card. This card must be carried during attendance at the University and shown on request.

The number appearing on the front of the card in the space at the top righthand corner is the student registration number used

in the University's records. This number should be quoted in all correspondence.

The card must be presented when borrowing from the University libraries, when applying for travel concessions and when notifying a change of address. It must also be presented when paying fees on re-enrolment each year when it will be made valid for the year and returned. Failure to present the card could result in some inconvenience in completing re-enrolment.

A student who loses a Union card must notify the University Union as soon as possible.

New students will be issued with University Union cards by mail to their term address as soon as possible after fee payment. In the meantime, the fees receipt form should be carried during attendance at the University and shown on request. If the Union card is not received within three weeks of fee payment the University Union should be notified.

FEES*

COMMERCE UNDERGRADUATE FEES

(a) Degree Courses

Where course fees are assessed on the basis of term hours of attendance the hours for each subject for purposes of fee assessment shall be those prescribed in the Calendar, irrespective of any variation from the prescribed hours which may be necessary in conducting the subject. The granting of an exemption from portion of any of the requirements of a subject in which a student is enrolled does not carry with it any exemption from the payment of fees.

For the purpose of fee determination, assessment is on a term basis.

A full-time course fee will be charged for any term where more than 11 hours per week instruction, etc., is involved.

- (i) Full-time Course Fee—more than 11 hours attendance per week—\$110 per term.
- (ii) Part-time Course Fee—over four hours and up to 11 hours attendance per week—\$66 per term.
- (iii) Part-time Course Fee—four hours or less attendance per week—\$33 per term.
- (iv) Course Continuation Fee—A fee of \$28 per annum (no term payment) is payable by:

Category (a) students who have once been enrolled for a thesis and have only that requirement outstanding,

or

Category (b) students given special permission to take annual examinations without attendance at the University. (Students in this category are not required to pay the subscriptions to the University Union, the Students' Union, the Sports Association and the Library fee.)

* Fees quoted in this schedule are current at the time of publication and may be amended by the Council without notice.

(b) Other Fees

In addition to the course fees set out above all registered undergraduates will be required to pay—

Matriculation Fee—\$8—payable at the beginning of first year.

Library Fee—annual fee—\$14.

Excursion Fees—Geography IA—\$4.

Geography IIA—\$20.

University Union—entrance fee†—\$20.

Student Activities Fees

University Union†—\$20—annual subscription.

Sports Association†—\$2—annual subscription.

Students' Union†—\$5—annual subscription.

Miscellaneous—\$10—annual fee.

Total—\$37.

Graduation or Diploma Fee—\$8—payable at the completion of the course.

Special Examination Fees

Deferred examination—\$6 for each subject.

Examinations conducted under special circumstances—\$8 for each subject.

Review of examination result—\$8 for each subject.

Late Fees*First Enrolments*

Fees paid on the late enrolment session and before commencement of term	\$7
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Fees paid during the 1st and 2nd weeks of term	\$14
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Fees paid after the commencement of the 3rd week of term with the express approval of the Registrar and Head of the School concerned	\$28
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*Re-enrolments***First Term:**

Failure to attend enrolment centre during enrolment week	\$7
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† Life members of these bodies are exempt from the appropriate fee or fees.

Fees paid after the commencement of the 3rd week of term to 31st March	\$14
Fees paid after 31st March where accepted with the express approval of the Registrar	\$28
Second and Third Terms:	
Fees paid in 3rd and 4th weeks of term	\$14
Fees paid thereafter	\$28
Late lodgement of corrected enrolment details forms (late applications will be accepted for three weeks only after the prescribed dates)	\$6

COMMERCE POSTGRADUATE FEES

(a) Master of Business Administration

- (i) Registration Fee—\$6.
- (ii) Graduation Fee—\$8.
- (iii) Course Fee—calculated on the basis of a term's attendance at the rate of \$7 per hour per week. Thus the fee for a programme requiring an attendance of 24 hours per week for the term is $24 \times \$7 = \168 per term.
- (iv) Thesis or Project Fee—\$42 (an additional fee of \$28* is payable by students who have completed their final examinations for the degree but have not completed the thesis or project for which they have been previously enrolled).

Other Fees

As set out below.

Late Fees

As set out earlier under *Re-enrolments* in the section on "Late Fees".

(b) Master of Commerce

Fees are payable from the commencement date of a candidate's registration and remain payable until the candidate's thesis is presented to the Examinations Branch.

- (i) Qualifying Examination \$14

* Students paying this fee who are not in attendance at the University are not required to pay the Student Activities Fees.

(ii) Registration Fee	\$6
(iii) Internal full-time student annual fee	\$84
Internal full-time student term fee	\$28
(iv) Internal part-time student annual fee	\$42
Internal part-time student term fee	\$14
(v) External student annual fee†	\$28
(vi) Final Examination (including Graduation fee)	\$42

(c) Master of Commerce

The following fees apply when formal course work is undertaken over two years' full-time or three years' part-time and a report submitted on a project.

(i) Registration Fee	\$6
(ii) Course—Fee—per subject	\$42
(iii) Project Fee—(at the time of first enrolment in the project)	\$28
(iv) Project Fee—(for each† subsequent enrolment in the project)	\$28
(v) Graduation Fees	\$8

Other Fees (M.B.A., and M.Com.)

In addition to the fees set out above, all students in the above categories are required to pay:—

Library Fee—annual fee—\$14.

University Union—entrance fee‡—\$20.

Student Activities Fees

University Union‡—\$20—annual subscription.

Sports Association‡—\$2—annual subscription.

Students' Union‡—\$5—annual subscription.

Miscellaneous—\$10—annual fee.

Total—\$37.

Late Fees (M.Com. only)

Initial Registration

Fees paid from commencement of sixth week after date of

† Students in this category are not required to pay the Student Activities Fees, the University Union Entrance Fee, or the Library Fee.

‡ Life members of these bodies are exempt from the appropriate fee or fees.

offer of registration to end of eighth week	\$14
<i>Renewal at Commencement of Each Academic Year</i>	
Fees paid from commencement of third week of term to 31st March	\$14
Fees paid after 31st March where accepted with the express approval of the Registrar	\$28

WITHDRAWAL FROM COURSE

Students withdrawing from a course are required to notify the Registrar in writing. Fees for the course accrue until a written notification is received.

Where notice of withdrawal from a course is received by the Registrar before the first day of First Term a refund of all fees paid, other than the matriculation fee, will be made.

Where a student terminates for acceptable reasons a course of study before half a term has elapsed, one-half of the term's fee may be refunded. Where a student terminates a course of study after half a term has elapsed, no refund may be made in respect of that term's fees.

The Library fee is an annual fee and is not refundable where notice of withdrawal is given after the commencement of First Term. On notice of withdrawal a partial refund of the Student Activities Fees is made on the following basis:

University Union—\$3.33 in respect of each half term.

University of New South Wales Students' Union—where notice is given prior to the end of the fifth week of First Term, \$2; thereafter no refund.

University of New South Wales Sports Association—where notice is given prior to 30th April, a full refund is made; thereafter no refund.

Miscellaneous—where notice is given prior to 30th April, \$5; thereafter no refund.

PAYMENT OF FEES

Completion of Enrolment

All students are required to attend the appropriate enrolment centre during the prescribed enrolment period* for authorization of course programme. Failure to do so will incur a late fee of \$7.

* The enrolment periods for Sydney students are prescribed annually in the leaflets "Enrolment Procedure for New Students" and "Enrolment Procedure for Students Re-enrolling".

First year students (including students repeating first year) must complete enrolment (including fee payment) before they are issued with class timetables or permitted to attend classes. A first year student who has been offered a place in a course to which entry is restricted and fails to complete enrolment (including fee payment) at the appointed time may lose the place allocated.

Fees should be paid during the prescribed enrolment period, but will be accepted during the first two weeks of First Term. (For late fees, see earlier.) No student is regarded as having completed an enrolment until fees have been paid. *Fees will not be accepted (i.e., enrolment cannot be completed) from new students after the end of the second week of term (i.e., 13th March 1970), and after 31st March, from students who are re-enrolling, except with the express approval of the Registrar, which will be given in exceptional circumstances only.*

Payment of Fees by Term

Students who are unable to pay their fees by the year may pay by the term, in which case they are required to pay First Term course fees and other fees for the year, within the first two weeks of First Term. Students paying under this arrangement will receive accounts from the University for Second and Third Term fees. These fees must be paid within the first two weeks of each term.

Assisted Students

Scholarship holders or Sponsored Students who have not received an enrolment voucher or appropriate letter of authority from their sponsor at the time when they are enrolling, should complete their enrolment, paying their own fees. A refund of fees will be made when the enrolment voucher or letter of authority is subsequently lodged with the Cashier.

Extension of Time

Any student who is unable to pay fees by the due date may apply in writing to the Registrar for an extension of time. Such application must give year or stage, whether full-time or part-time, and the course in which the applicant wishes to enrol, state clearly and fully the reasons why payment cannot be made and the extension sought, and must be lodged before the date on which a late fee becomes payable. Normally the maximum extension of time for the payment of fees is until 31st March for fees due in First Term and for one month from the date on which a late fee becomes payable in Second and Third Terms.

Where an extension of time is granted to a first year student in First Term, such student may only attend classes on the written authority of the Registrar, but such authority will not normally be given in relation to any course where enrolments are restricted.

Failure to Pay Fees

Any student who is indebted to the University and who fails to make a satisfactory settlement of his indebtedness upon receipt of due notice ceases to be entitled to membership and privileges of the University. Such a student is not permitted to register for a further term, to attend classes or examinations, or to be granted any official credentials.

No student is eligible to attend the annual examinations in any subject where any portion of his course fees for the year is outstanding after the end of the fourth week of Third Term (25th September 1970).

In very special cases the Registrar may grant exemption from the disqualification referred to in the two preceding paragraphs upon receipt of a written statement setting out all relevant circumstances.

GENERAL RULES AND INFORMATION

GENERAL CONDUCT

Acceptance as a member of the University implies an undertaking on the part of the student to observe the regulations, by-laws and other requirements of the University, in accordance with the declaration signed at the time of the enrolment.

In addition, students are expected to conduct themselves at all times in a seemly fashion. Smoking is not permitted during lectures, in examination rooms or in the University Library. Gambling is also forbidden.

Members of the academic staff of the University, senior administrative officers, and other persons authorized for the purpose, have authority, and it is their duty to check and report on disorderly or improper conduct or any breach of regulations occurring in the University.

ATTENDANCE AT CLASSES

Students are expected to be regular and punctual in attendance at all classes in the course or subject in which they are enrolled. All applications for exemption from attendance at lectures or practical classes must be made in writing to the Registrar.

In the case of illness or of absence for some other unavoidable cause a student may be excused by the Registrar from attendance at classes for a period of not more than one month, or on the recommendation of the Dean of the appropriate Faculty for any longer period.

Applications to the Registrar for exemption from re-attendance at classes, either for lectures or practical work, may only be granted on the recommendation of the Head of the appropriate School. The granting of an exemption from attendance does not carry with it exemption from payment of fees.

Application forms for exemption from lectures are available at the Admissions Office and should be lodged there (with a medical certificate where applicable). If term examinations have been missed, this fact should be noted in the application.

Where a student has failed a subject at the annual examinations in any year and re-enrols in the same course in the following year, he must include in his programme of studies for that year the subject in which he has failed. This requirement will not be

applicable if the subject is not offered the following year; is not a compulsory component of a particular course; or if there is some other cause, which is acceptable to the Professorial Board, for not immediately repeating the failed subject.

Where a student has attended less than eighty per cent of the possible classes, he may be refused permission to sit for the examination in that subject.

COURSE TRANSFERS

Students wishing to transfer from one course to another (including transfer from full-time to part-time study or vice versa) must make application to the Admissions Office. Applications to transfer to courses where quotas apply will not be accepted after 19th January. The Admissions Office will give each applicant an acknowledgement of his application to transfer.

Having made application to the Admissions Office, students transferring are required to attend the School Enrolment Centre at the time set down for the year/stage of the new course in which they expect to enrol. They must present the letter granting approval of the transfer to the enrolling officer.

Students who have not received a letter granting approval to the transfer before the date on which they are required to enrol must present their acknowledgement to the enrolling officer who will decide whether to permit them to attend classes provisionally in the new course. Students who are permitted to attend classes provisionally should not pay fees until they have received their letter granting formal approval to transfer.

CHANGES IN COURSE PROGRAMMES AND WITHDRAWAL FROM SUBJECTS

Students seeking approval to substitute one subject for another or add one or more subjects to their programme must make application to the Head of the School responsible for the course on a form available from School offices. In the case of students wishing to withdraw from subjects or terminate their enrolment the application must be lodged at the Examinations and Student Records Section. The Registrar will inform students of the decision. Approval of withdrawal from subjects is not automatic, each application being determined after considering the circumstances advanced as justifying withdrawal. It is emphasized that

withdrawal from subjects after Term I or failure to sit for the examinations in any subjects for which the student has enrolled is regarded as failure to pass the subjects unless written approval to withdraw has been obtained from the Registrar.

RESUMPTION OF COURSES

Students wishing to resume their studies after an absence of twelve months or more are required to apply to the Admissions Office for permission to re-enrol by 19th January 1970. Students re-enrolling in this way will normally be required to satisfy conditions pertaining to the course at the time of re-enrolment. This condition applies also to students who have been re-admitted to a course after exclusion under the rules restricting students re-enrolling.

ANNUAL EXAMINATIONS

The annual examinations take place in November-December for students in 30-week courses, and in September for students in 21- and 24-week courses. Timetables showing time and place at which individual examinations will be held are posted on the central notice boards, which are in the Bio-Medical Building, Central Lecture Block, Dalton Building, Main Building and Western ground-archway area. Misreading of the timetable is not an acceptable excuse for failure to attend an examination. Examination results are posted to the term addresses of students. No results will be given by telephone.

Examination results may be reviewed for a fee of \$8 a subject, which is refundable in the event of an error being discovered. Applications for review must be submitted on the appropriate form, together with the necessary fee by the date indicated on the notification of results.

In the assessment of a student's progress in University courses, consideration is given to work in laboratory and class exercises and to any term or other tests given throughout the year, as well as to the annual examination results.

A student who through serious illness or other cause outside his control is unable to attend an examination is required to bring the circumstances (supported by a medical certificate or other evidence) to the notice of the Registrar not later than seven days after the date of the examination.

A student who believes that his performance at an examination

has been affected by serious illness during the year or by other cause outside his control, and who desires these circumstances to be taken into consideration in determining his standing, is required to bring the circumstances (supported by a medical certificate or other evidence) to the notice of the Registrar not later than seven days after the date of the examination.

All medical certificates should be as specific as possible concerning the severity and duration of the complaint and its effect on the student's ability to take the examinations.

A student who attempts an examination, yet claims that his performance is prejudiced by sickness on the day of the examination, must notify the Registrar or Examination Supervisor before, during, or immediately after the examination, and may be required to submit to medical examination.

A student suffering from a physical disability which puts him at a disadvantage in written examinations may apply to the Registrar for special provision when examinations are taken. The student may be required to support his request with medical evidence.

All students will receive an enrolment details form by 30th June. It is not necessary to return this form, unless any information recorded there is incorrect. Amended forms must be returned to the Examinations Branch by 17th July. Amendments notified after the closing date will not be accepted unless exceptional circumstances exist and approval is obtained from the Registrar. Where a late amendment is accepted, a late fee of \$6.00 will be payable. Amended forms returned to the Registrar will be acknowledged in writing within fourteen days.

Examinations are conducted in accordance with the following rules and procedure:

- (a) Candidates are required to obey any instruction given by an examination supervisor for the proper conduct of the examination.
- (b) Candidates are required to be in their places in the examination room not less than ten minutes before the time for commencement.
- (c) No bag, writing paper, blotting paper, manuscript or book, other than a specified aid, is to be brought into the examination room.
- (d) No candidate shall be admitted to an examination after

thirty minutes from the time of commencement of the examination.

- (e) No candidate shall be permitted to leave the examination room before the expiry of thirty minutes from the time the examination commences.
- (f) No candidate shall be re-admitted to the examination room after he has left it unless during the full period of his absence he has been under approved supervision.
- (g) A candidate shall not by any improper means obtain, or endeavour to obtain, assistance in his work, give, or endeavour to give, assistance to any other candidate, or commit any breach of good order.
- (h) Smoking is not permitted during the course of examinations.
- (i) A candidate who commits any infringement of the rules governing examinations is liable to disqualification at the particular examination, to immediate expulsion from the examination room, and to such further penalty as may be determined in accordance with the By-laws.

DEFERRED EXAMINATIONS

Deferred examinations may be granted in the following cases:

- (i) When a student through illness or some other acceptable circumstance has been prevented from taking the annual examination or has been placed at a serious disadvantage during the annual examinations. Applications for deferred examination in this category must be lodged with the Registrar with appropriate evidence of the circumstances (e.g., medical certificate) not later than seven days after the examination concerned. All such applications shall be reported to the Head of the School responsible for the subject. Before a deferred examination is granted on medical grounds, regard shall be paid to the student's class and assignment work in the subject, to his general performance in the year, and to the significance of the annual examination in compiling the composite mark.
- (ii) To help resolve a doubt as to whether a student has reached the required standard in a subject.
- (iii) To allow a student by further study to reach the required standard in a subject. The granting of a deferred examina-

tion in such cases will be based on the general quality of the student's performance.

- (iv) Where a student's standing at the annual examinations is such that his progression or graduation could depend on his failure in one subject only, then his position in that subject shall be again reviewed with a view to determining whether a deferred examination may be granted notwithstanding his failure otherwise to qualify for such concession.

However, students are advised that commencing with the annual examinations in 1969, the Faculty of Commerce intends to award deferred examinations under (ii) and (iii) above only in exceptional circumstances. Every practicable effort will be made to resolve a doubt before the final composite mark and published grades are determined.

In subjects under the control of the various schools in the Faculty of Commerce the published grade will be determined on the basis of a composite mark which will include, on a weighted basis, the results of the final examination, term, mid-year and other prescribed examinations, essays and assignments. The exact method of weighting the components of the composite mark may differ from subject to subject, but students will be advised of the weighting at the commencement of First Term.

To help resolve any further doubt as to whether a student has reached the required standard in a subject, a student may be required to sit for oral and/or written supplementary examinations in the relevant subjects. Supplementary examinations will normally be held in the first two weeks of December. When an examiner considers that he requires extra evidence in the form of an oral or written examination, the student will be advised by the Faculty of Commerce of the place and time of the examination. Students will be required to attend no sooner than five days after the posting of notices by the Faculty of Commerce.

Students are advised not to undertake programmes with which they cannot adequately cope, and re-enrolling students are encouraged to seek the advice of enrolling officers in the Faculty on this matter.

Deferred examinations must be taken at the centre in which the student is enrolled, unless he has been sent on compulsory industrial training to remote country centres or interstate. An applica-

tion to take an examination away from the centre in which enrolled must be lodged with the Registrar immediately examination results are received. Normally, the student will be directed to the nearest University for the conduct of the deferred examination.

Applications for deferred examinations in the first category must be lodged with the Registrar with appropriate evidence of the circumstances (e.g., medical certificate) not later than seven days after the examination concerned.

A student eligible to sit for a deferred examination must lodge with the Accountant an application accompanied by the fee of \$6 per subject, by the date indicated on the notification of results.

APPLICATION FOR ADMISSION TO DEGREE

Applications for admission to a degree of the University must be made on the appropriate form by 14th January. Applicants should ensure that they have completed all requirements for the degree.

RESTRICTION UPON STUDENTS RE-ENROLLING

The University Council has adopted the following rules governing re-enrolment with the object of requiring students with a record of failure to show cause why they should be allowed to re-enrol and retain valuable class places. These rules will be applied retrospectively from January 1971.

1. (i) A student shall show cause why he should be allowed to repeat a subject in which he has failed more than once. (Failure in a deferred examination as well as in the annual examination counts, for the purpose of this regulation, as one failure.) Where such subject is prescribed as a part of the student's course he shall be required to show cause why he should be allowed to continue the course.

Notwithstanding the provisions of Clause 1 (i)

- (ii) A student enrolled in the first stage of any course who has failed in more than half the programme in which he is enrolled for that year or stage shall be required to show cause why he should be allowed to continue in the course.
 - (iii) A student enrolled in the first year of the Medical course who has failed in more than one subject of that year shall be required to show cause why he should be allowed to continue in the Medical course.
2. Notwithstanding the provisions of Clause 1, a student

shall be required to show cause why he should be allowed to continue a course which he will not be able to complete in the time set down in the following schedule:

<i>Number of years in course</i>	<i>Total time allowed from first enrolment to completion (years)</i>
3	5
4	6
5	8
6	9
7	11
8	12

3. No full-time student shall, without showing cause, be permitted to continue a course unless all subjects of the first year of his course are completed by the end of his second year of attendance. No student in the Faculty of Arts shall, without showing cause, be permitted to continue a course unless he completes four subjects by the end of his second year of attendance.

No part-time student shall, without showing cause, be permitted to continue a course unless all subjects of the first two stages of his course are completed by the end of his fourth year of attendance and all subjects of the third and fourth stages of his course by the end of his seventh year of attendance.

No student in the Faculty of Medicine shall, without showing cause, be permitted to continue with the medical course unless he completes the second year of the course by the end of his third year of attendance, and the third year of the course by the end of his fourth year of attendance.

4. A student who has a record of failure in a course at another University shall be required to show cause why he should be admitted to this University. A student admitted to a course at this University following a record of failure at another University shall be required to show cause, notwithstanding any other provisions in these rules, why he should be permitted to continue in that course if

he is unsuccessful in the annual examinations in his first year of attendance at this University.

5. Any student excluded under any of the Clauses 1-3 may apply for re-admission after two academic years and such application shall be considered in the light of any evidence submitted by him.
6. A student wishing "to show cause" under these provisions shall do so in writing to the Registrar. Any such application shall be considered by the Professorial Board, which shall determine whether the cause shown is adequate to justify his being permitted to continue his course or re-enrol as the case may be.
7. The Vice-Chancellor may on the recommendation of the Professorial Board exclude from attendance in a course or courses any student who has been excluded from attendance in any other course under the rules governing re-enrolment and whose record at the University demonstrates, in the opinion of the Board and the Vice-Chancellor, the student's lack of fitness to pursue the course nominated.
8. A student who has failed, under the provisions of Clause 6 of these rules, to show cause acceptable to the Professorial Board why he should be permitted to continue in his course, and who has subsequently been permitted to re-enrol in that course or to transfer to another course, shall also be required to show cause, notwithstanding any other provisions in these rules, why he should be permitted to continue in that course if he is unsuccessful in the annual examinations immediately following the first year of resumption or transfer of enrolment as the case may be.
9. A student may appeal to an Appeals Committee constituted by Council for this purpose, against his exclusion by the Professorial Board from any subject or course.

RE-ADMISSION AFTER EXCLUSION

Applications for re-admission must be made on the standard form and lodged with the Registrar not later than 30th June of the year prior to that for which re-admission is sought. An application should include evidence of appropriate study in the subjects (or equivalents) on account of which the applicant was excluded.

In addition, evidence that the circumstances which were deemed to operate against satisfactory performance at the time of exclusion are no longer operative or are reduced in intensity, should be furnished. An applicant may be required to take the annual examinations in the relevant subjects as qualifying examinations in which case re-admission does not imply exemption from the subject.

Late applications cannot be considered where, in the opinion of the University, insufficient time will be available for the student to prepare himself for any qualifying examination which may be required.

It should be noted that a person under exclusion may not be enrolled in miscellaneous subjects unless he has received the approval of the Professorial Board.

Persons who intend applying for re-admission to the University at a future date may seek advice as to ways in which they may enhance their prospects of qualifying for re-admission. Enquiries should be made on a form obtainable from the Examinations Branch, and lodged with the Registrar.

OWNERSHIP OF STUDENTS' WORK

The University reserves the right to retain at its own discretion the original or one copy of any drawings, models, designs, plans and specifications, essays, theses or other work executed by students as part of their courses, or submitted for any award or competition conducted by the University.

CHANGE OF ADDRESS

Students are requested to notify the Registrar in writing of any change in their address as soon as possible. Failure to do this could lead to important correspondence or course information not reaching the student. The University cannot accept responsibility if official communications fail to reach a student who has not notified the Registrar of a change of address.

NOTICES

Official University notices are displayed on the notice boards, and students are expected to be acquainted with the contents of those announcements which concern them.

Faculty and School Notice Boards are the usual means of communicating to students details of tutorial group allocations, changes

in lecture times and locations, administrative arrangements and information on other important matters. *It is, therefore, essential that students develop the habit of reading these notice boards at frequent intervals.*

PHOTOGRAPHS

Passport-size photographs of students are required for Faculty record purposes. New students who failed to comply with this instruction during Enrolment Week are requested to post or deliver a photograph to the Faculty of Commerce Office immediately. Name and address should be given in block letters on the reverse side of the photograph.

LOST PROPERTY

All enquiries concerning lost property should be made to the Chief Steward in the Commerce Building (telephone ext. 2503) or to the Lost Property Office at the Union.

PARKING WITHIN THE UNIVERSITY GROUNDS

Because of the limited amount of parking space available, only full-time 4th year undergraduates, Stage 5 and later part-time, and 400 Stage 4 part-time, and postgraduate students may apply for parking permits. Applications should be made to the Property Section (Bursar's Division), Room 236, Chancellery, where details of the changes for permits are also available.

APPLICATION OF RULES

General

Any student who requires information on the application of these rules or any service which the University offers, may make enquiries from the Admissions Office, the Student Counselling Centre or the Registrar.

Appeals

Section 5(c) of Chapter III of the By-laws provides that "Any person affected by a decision of any member of the Professorial Board (other than the Vice-Chancellor) in respect of breach of discipline or misconduct may appeal to the Vice-Chancellor, and in the case of disciplinary action by the Vice-Chancellor, whether on appeal or otherwise, to the Council".

PREPARATION OF ESSAYS

In the course of their studies students will be required to prepare a number of essays which must reach a minimum standard of presentation. All essays should include a bibliography, adequate footnotes, and a synopsis which should summarize the argument of the essay and be set out in complete sentences. It is essential that the bibliography should state at least the names of the author(s) as shown on the publication referred to; the title, edition, date, publisher and place of publication of each book; and the title of each article, along with the name and full date of issue of the journal or other publication in which it appeared. Footnotes should be sufficiently detailed to identify the source quoted and should include page references where appropriate. Each essay should include a title sheet, giving particulars of the student's name, the subject which he is studying, the title of the essay, his tutorial group number, the day and time of his tutorial, his tutor's name and the number of words in the essay. To assist students in these and other respects, Faculty prescribes the following text: Kate L. Turabian, *Student's Guide for Writing College Papers*. Phoenix Books, University of Chicago Press, 1963.

PREPARATION OF THESES

In writing theses as required by the rules (see Rule 9, page 66) students are expected to pay particular attention to matters of presentation. In this respect students are advised to consult: Kate L. Turabian, *A Manual for Writers of Term Papers, Theses and Dissertations*. Phoenix Books, University of Chicago Press, 1955.

LIBRARY

The University Library is located on the upper campus and adjacent to the Chancellery, the Morven Brown Building and the John Goodsell Building.

Staff and students must produce identification before borrowing from the Library. For students a current union card is acceptable.

The hours of the Library are:

First Term: Monday to Friday—9 a.m. to 10 p.m.

Second and Third Terms: Monday to Friday—8.30 a.m. to 11.30 p.m.

Saturday—9 a.m. to 5 p.m.; Sunday—2 p.m. to 6 p.m.

During Vacation and Public Holidays: Refer Library Notice Board.

All students are urged, in their own interests, to familiarize themselves as soon as possible with the facilities afforded by the Library, the indexing system employed, and the rules under which publications may be borrowed. Students are expected to read widely and critically and to devote a considerable part of the vacations to this purpose.

For other details, reference should be made to the brochure, *Guide to the Library*, issued on enrolment.

ACCOUNTANCY HONOURS AND POSTGRADUATE SCHOOL LIBRARY

Largely as a result of a series of annual grants of \$500 made by the Public Accountants Registration Board of New South Wales, since 1961, an Honours and Postgraduate Accountancy Library has been established within the School of Accountancy. The library contains books and periodicals on accounting, auditing and allied subjects. Honours and postgraduate students wishing to use the library should apply at the office of the School of Accountancy.

PREVIOUS ANNUAL EXAMINATION PAPERS

Copies of annual examination papers set in previous years can be purchased from the Union Shop, which is located in the University Union, Kensington.

ENQUIRIES

Enquiries regarding matriculation, enrolment, or fees, should be made to the Admissions Office, which is located in the Chancellery. Enquiries regarding courses and choice of subjects should be made to the Faculty Office in the Commerce Building.

HANDBOOKS

All students must obtain a copy of the *Faculty of Commerce Handbook* which costs 80c and is available from the University Cashier, the Co-operative Bookshop, the University Union Shop, Angus and Robertson Ltd., and Grahame Book Co. Pty. Ltd. In addition, new students should obtain a copy of *Handbook for New Students*. This is available free of charge from the Faculty Office or the Admissions Office.

The University Calendar is also available, price \$2.50 for the soft-bound edition, and \$3.00 for the hard-bound edition.

WOLLONGONG UNIVERSITY COLLEGE

Students may enrol in certain specializations for the Bachelor of Commerce degree, in both full-time and part-time courses, at Wollongong University College. First year subjects were first offered at the College in 1964 and some later year subjects were made available in subsequent years. These subjects are identical with those being offered in Sydney so that students may transfer to Sydney to complete their degrees.

Further details may be obtained from the Secretary at Wollongong University College.

UNIVERSITY AND PROFESSIONAL SOCIETIES

The Commerce Society

The Commerce Society is the student body of the Faculty, and every Commerce student, regardless of his course, is automatically admitted as a member. The Executive and the General Committee, whose task it is to organize academic and social activities as well as representation on student affairs, are elected annually by members of the Society.

The Society awards an annual prize for academic proficiency throughout the Commerce course and leadership in student activities, and also publishes a Student Year Book, *Enterprise*. In 1964 the Society was successful in gaining membership of A.I.E.S.E.C. (an international organization for the exchange of Commerce students on international traineeships).

Freshers and all students are welcome to contact the Society through the members listed below or to write to Box 81, the University Union.

President: John Shanahan (42-6735).

Honorary Secretary: Lindsay Jameson (528-7191).

Treasurer: Ivan Gow (86-2094).

Jun. Vice-President: Ross Lowe (86-6712).

A.I.E.S.E.C.

There is an active Local Committee of A.I.E.S.E.C. (Association Internationale des Etudiants en Sciences Economiques et Commerciales) within the Faculty of Commerce.

A.I.E.S.E.C. is the principal student-administered business education scheme in the world. Students who intend to make a career

in business should take the opportunity to belong to A.I.E.S.E.C. because of what it has to offer.

A.I.E.S.E.C. membership is open to all undergraduates and recent graduates of the faculty. It affords members the opportunity to (a) meet top-level Australian executives, (b) be sponsored by the Local Committee for an overseas traineeship of three to twelve months' duration in one of more than forty member countries, (c) be invited to attend many of the frequent A.I.E.S.E.C. conferences, seminars and study tours held throughout the world each year, while they are travelling abroad.

Membership fee is \$1.00 per year. Enquiries may be directed to the following:

President: Ken Spicer (663-6066).

Vice-President: Adrian Stagg (98-9184).

Secretary: Michael Del Gigante (663-0651, Ext. 49).

Treasurer: Howard Thuge.

The Economic Society of Australia and New Zealand

Students are eligible for membership of the Economic Society of Australia and New Zealand at a concessional rate through the New South Wales Branch. The Branch's financial year commences on 1st April and the student subscription rate is \$4.50 per annum compared with a full subscription rate of \$7.25 per annum. This concession applies to both full-time and part-time students. The application for membership form is available from the School of Economics office and requires the attestation of a University Lecturer or Tutor. Membership forms and information about the Society are also available from: The Hon. Asst. Secretary, The Economic Society of Aust. & N.Z. (N.S.W. Branch), c/- Mutual Life & Citizens' Assurance Co. Ltd., P.O. Box 200, North Sydney, 2060.

Members receive the Society's Journal, *The Economic Record*, which is published four times a year, monthly *Economic Monographs* on current topics, *Economic Papers* (three to four times a year), and advice of recently published books. They may also subscribe at concessional rates to *The Economic Journal*, *The Australian Quarterly*, and *The Australian Economic Review*.

The Commerce Society nominates one representative on the Branch Council.

Statistical Society of Australia: New South Wales Branch

The Branch offers student membership to undergraduates who are following a recognized course of study which includes Statistics. The subscription for a student member is \$2 per annum.

The regular general meetings of the Branch are held usually on the second Thursday of each month from March to November, at the School of Public Health and Tropical Medicine, University of Sydney. The Branch conducts an Operations Research Section and, in conjunction with the Market Research Society, a Joint Study Group for Statistics in Market Research; both these groups are open to members of the Branch free of charge. Each year the Branch also conducts a symposium for the study and discussion of particular statistical techniques or of statistical methods in a specialized field; symposia are open to members at reduced rates.

Members of the Branch receive *The Australian Journal of Statistics*, which is published three times a year by the Statistical Society of Australia.

Applications and requests for further information should be sent to the Hon. Secretary, D. B. Knudsen, Bureau of Census and Statistics, Box 796, G.P.O., Sydney.

Market Research Society of Australia (N.S.W. Division)

Although the profession is comparatively young, the market researcher now frequently occupies a position of considerable influence close to top management. It is now recognized that good market research enables management to make more informed decisions that are, therefore, more accurate and ultimately more profitable. Demand for good market researchers exceeds supply, and the gap is widening through the accelerating demand. Graduates in Commerce and Psychology often find excellent opportunities to enter the market research profession.

The aim of the Society is to encourage the use of scientific method in market research and marketing, and to facilitate the acquiring of further professional skills by its members. Established in Australia for thirteen years, the Society now has over 700 members in its three State divisions and is growing rapidly. It is a member of the International Marketing Federation. Its activities include regular courses, seminars and "workshops" on market research and lectures by top Australian and overseas researchers. It publishes a monthly Newsletter, and a bi-annual *Journal of*

Market Research. At the regular monthly meetings a variety of papers on market research and marketing are discussed.

Membership fees are: Full \$10; Associate \$8; Student (full time) \$3. Address: M.R.S. of Australia, N.S.W. Div., Box 334, P.O., North Sydney. Enquiries from prospective members or visitors are welcomed.

The Industrial Relations Society of New South Wales

This society is formed from representatives of the universities, management, trade unions, Government and the professions. Its objects are to foster discussion, research, education and publication in industrial relations. Its activities include regular lecture meetings, study or discussion groups and an annual week-end convention. In addition all members receive free, three times per year, a copy of the *Journal of the Industrial Relations Society of Australia*. Similar societies exist in other States.

Student membership fee, which includes subscription to the *Journal*, is \$2 per annum. Student membership is available to full-time students only. The ordinary membership fee is \$5.

Inquiries to: Mr. Vivian Cogar, Honorary Secretary,

C/- Conciliation and Arbitration Commission,

Temple Court, 75-85 Elizabeth Street, Sydney.

SCHOLARSHIPS AND PRIZES

Full details of scholarships and awards are set out in the University Calendar.

Students enrolled in the Degree courses in the Faculty of Commerce are eligible to apply for Commonwealth University Scholarships. They are also eligible to apply for one of the exhibitions or bursaries awarded by the University or Bursary Endowment Board. Those interested should study carefully the information given in the latest University Calendar.

C.S.R. Scholarship in Commerce

The Colonial Sugar Refining Co. Limited offers one scholarship each year to students enrolling in courses leading to the degree of Bachelor of Commerce specializing in Economics, Accountancy, Statistics, Applied Psychology or Industrial Relations. The scholarship holder will study full-time at the University during his first and fourth years, and in his second and third years will combine part-time attendance and part-time employment with the Company, being allowed some time off from work to attend day classes. The value of the scholarship is \$1,200 per annum when studying full-time: during the years of part-time employment with the Company the holder will be paid according to the Company's basic salary scale. This award may be held concurrently with a Commonwealth University Scholarship.

Manufacturers' Mutual Insurance Company Scholarship in Commerce

The Manufacturers' Mutual Insurance Company offers a Scholarship each year to the value of \$200 per annum. The Scholarship is available to students who desire to enter or are enrolled in one of the full-time courses in the Faculty of Commerce leading to the degree of Bachelor of Commerce and specializing in either Economics, Accountancy, Statistics, Applied Psychology or Industrial Relations. The Scholarship will normally be tenable for three years, but may be extended for a fourth year to allow the holder to proceed to a degree with honours. The Scholarship may be held concurrently with another scholarship.

Scholarship in Wool Commerce

Felt and Textiles of Australia Ltd. has undertaken to provide a scholarship for students proceeding to the degree of Bachelor of

Commerce in Wool Commerce. It provides for a living allowance of \$200 per annum and is tenable for four years. No candidate for this scholarship will be rendered ineligible by reason of his holding any other scholarship.

Applications

Applications should be lodged on the appropriate form with the Registrar within seven days of the publication of the Higher School Certificate results.

PRIZES

The following prizes are available for award annually:

For Bachelor of Commerce Students

H. E. Beaver Commercial Broadcasting Essay Prize to the value of \$100 for the best essay on the general subject of advertising media including radio submitted by a student enrolled in 28.101 Principles of Marketing.

Chamber of Manufactures Prize to the value of \$10 for the best student in 14.131 Auditing and Internal Control.

The Economic Society Prize to the value of \$6.30, plus a year's membership of the Society, valued at \$6, for the best final year student in Economics.

Edwin V. Nixon and Partners Prize to the value of \$21 for the best student in 14.321 Business Finance.

Esso Standard Oil (Aust.) Pty. Limited Prize to the value of \$20 for the best part-time student in 14.112 Accounting II.

Greenwood, Challoner and Co. Prize to the value of \$21 for the best student in 14.202 Corporation Law.

Kawneer Prize of \$100 for the best student in the subject 28.113 Marketing Management recommended by the head of the Department of Marketing.

Larke Hoskins Industries Limited Prize to the value of \$21 for the best full-time student in 14.112 Accounting II.

The Hungerford, Spooner and Kirkhope Prizes to the value of \$25.00 each for a student with an outstanding performance in 14.111 Accounting I and for the student with the best performance in 14.122 Accounting II (Honours).

The Law Book Co. of Australasia Pty. Limited Prize to the value of \$21 for the best student in 14.111 Accounting I.

The Market Research Society of Australia Prize to the value of \$100 for the best student in 28.133 Marketing Research.

The Statistical Society Prize to the value of \$6.30 for the best final year student in Statistics.

The Philips Electrical Prize to the value of \$20 for the best student in 28.101 Principles of Marketing.

The Taxation Institute of Australia Prize to the value of \$21 for the best student in 14.201 Taxation Law and Practice.

Unilever Australia Pty. Limited Prizes to the value of \$21 each for the best students in the following subjects, provided they have gained distinction standard: 15.101 Economics I, 15.102 Economics II, 15.103 Economics III, 15.401 Business Statistics, 15.104 Advanced Economic Analysis.

The University of New South Wales Commerce Society Prize to the value of \$21 for the best student graduating each year. Judging will take into account sporting and student activities as well as academic achievements. In addition, the winner's name will be recorded on an Honour Board in the Commerce Building.

The Wilson Bros. (Printers) Pty. Ltd. Prize to the value of \$25 for the best student in 14.311 Production and Industrial Accounting.

E. S. Wolfenden and Co. Prize to the value of \$21 for the best student in 14.113 Accounting III.

For Master of Commerce Students

The Arthur Andersen & Co. Prize to the value of \$25 for the best student in 14.901G Corporate Organization and Accounting.

The Slazengers (Aust.) Pty. Ltd. Prize to the value of \$25 for the best student in 14.902G Controllership.

For Master of Business Administration Students

The Pioneer Concrete Prize to the value of \$42 for the best student in Quantitative Methods.

P. C. Boon Prize to the value of \$40 for the best first year student.

The John Storey Memorial Project Prize to the value of \$120 for the best project submitted by a student.

The John Storey Memorial Prize to the value of \$40 for the best second year student.

COURSES FOR THE DEGREE OF BACHELOR OF COMMERCE

SCHOOL OF ACCOUNTANCY

Accountancy Courses

The School of Accountancy offers full-time and part-time courses leading to the degree of Bachelor of Commerce.* These courses may be taken at pass or honours level. They comprise a sequence of accounting subjects designed to provide a comprehensive understanding of the conceptual basis of accounting and the application of these ideas to the provision of management information systems and to the financial management and accountability of business and public enterprises. Concurrent studies in law provide a broad introduction to the legal environment of business. Required courses in economics, statistics and general studies are also included in the degree structure. A range of electives provides wide opportunity for special areas of interest in accounting and associated fields, including more advanced treatment of computer applications in business. Throughout the courses the emphasis is upon mastery of ideas and stimulation of critical ability, to provide a foundation for continued personal and professional development. The course provides an appropriate preparation for entry into the accountancy profession, but the scope and orientation are not restricted to this purpose, and the course is designed to provide a suitable education for careers in many areas of business and administration.

The more able students are encouraged to enter the honours course after the completion of the first full-time year or second part-time year. This course, using seminar discussion and case studies, provides a more extensive exposure to recent developments and applications in accounting. Original work is encouraged as a basis for preparation of the thesis submitted in the final year.

Upon completion of the first year of full-time study, or the second year of part-time study, a student may make written application to the Head of the School for permission to enrol for the honours course.

* Because of course changes, special transitional arrangements apply for students who first enrolled in 1966 or in some earlier year. These arrangements are set out in Rule 14, which appears in the 1969 Calendar and the 1969 Commerce Handbook.

Professional Recognition of Accountancy Courses

The commerce degree courses in accountancy are recognized by professional organizations in accordance with the details set out below:—

The Australian Society of Accountants has accepted this University as an approved tertiary institution for the purpose of admitting graduates as candidates to the Society's qualifying examination. Graduates who complete the Commerce (Accountancy) course will be permitted to sit for the qualifying examination, which will presuppose some knowledge of commercial law, statistics, the uses of accounting for planning and control, and the theory and methodology of auditing.

The honours course and certain postgraduate courses offered by this School are acceptable in satisfaction of the academic requirements for advancement to senior associate status of the Society.

The Institute of Chartered Accountants in Australia grants the maximum recognition permitted by its by-laws: a graduate completing the accountancy course for the Bachelor of Commerce degree will be granted exemption from the Institute's Intermediate Examinations, Groups 1, 2 and 3, provided he includes in his course the optional subjects: 14.201 Taxation Law and Practice, 14.222 Commercial Law II, 14.321 Business Finance. The graduate must complete only the three subjects in the Final Examination to be eligible to apply for membership.

The Public Accountants' Registration Board of New South Wales will exempt from its examinations graduates who complete the course provided they include in their course the optional subjects: 14.131 Auditing and Internal Control, 14.201 Taxation Law and Practice, 14.222 Commercial Law II.

The Chartered Institute of Secretaries grants the maximum recognition permitted by its regulations: a graduate completing the accountancy course for the degree of Bachelor of Commerce will be granted exemption from eight of the thirteen subjects prescribed in the Institute's examination syllabus, provided he includes in his course the optional subjects: 14.131 Auditing and Internal Control, 14.222 Commercial Law II and 14.201 Taxation Law and Practice. Exemption on a provisional basis may be granted to undergraduates at an advanced stage of their course.

Applications for registration, exemption or admission should be made direct to the professional bodies concerned.

SCHOOL OF ECONOMICS

The School of Economics offers full-time and part-time courses leading to the degree of Bachelor of Commerce with specialization in Economics, Statistics, Economic History, or Industrial Relations. In conjunction with the School of Applied Psychology, courses are offered allowing specialization in Applied Psychology, and, in conjunction with the School of Wool and Pastoral Sciences, courses are offered allowing specialization in Wool Commerce. The full-time courses extend over three years for a Pass Degree and four years for an Honours Degree; the part-time courses extend over six years for a Pass Degree and seven years for an Honours Degree.

In all specializations, students who have a sufficiently good record in the first year of the full-time course, or in the first two years of the part-time course, may make written application to the Head of the School for permission to enrol for the Honours course. Such applications must be made and approved by the Head of School before enrolling in the second year of the full-time course, or in the third year of the part-time course. Applications should be addressed to the Head of the School as soon as possible after the publication of the results in the year concerned.*

Economics Courses

The specialization in economics aims at providing a basic training in economics which is suitable for a wide range of modern vocations. Students who so specialize will help to meet the needs for persons trained in the methods of economic analysis. The demand for persons so trained is growing as it becomes apparent that the study of economics gives an understanding of the working of modern society and develops the habit of rigorous analysis. In recent years, there has been a steadily increasing demand for graduates in economics from the Public Service and from industrial, commercial and financial institutions. This is not to say that a degree in Economics automatically produces fully equipped professional business executives, public servants or specialized economic advisers. Only considerable additional experience will provide the necessary facility in handling problems in a professionally competent manner.

* Such permission must be obtained before re-enrolment.

In the first two years students take two courses in Economics which cover basic economic theory, together with some analysis of modern financial, industrial and government institutions. In the third year there is a wide choice, which enables students to specialize in different fields according to their interests and tastes. For example, students may pursue studies in industrial economics, economic development and growth, international economics, mathematical economics, public finance, financial institutions and policy, etc.*

The Honours course follows the same pattern as the pass course for the first three years except that additional work at greater theoretical depth is undertaken in specially grouped Honours tutorials. Additional Honours papers must be taken at the annual examinations in certain subjects. Also, Honours students are expected to display a consistently high level of performance in order to remain in the Honours course. In the fourth year, Honours students are required to take the course in advanced economic analysis which takes them close to the boundaries of economic thinking in various areas. In their final year, such students must also undertake an original investigation of some small area of Theoretical or Applied Economics as a basis for an honours thesis.

Honours students, and pass students with a special interest in economic theory, are strongly advised to take Mathematics IT (10.021), or Mathematics I (10.001) and Mathematics II (10.911) or Higher Mathematics II (10.921) as optional subjects, since economics is becoming increasingly mathematical in method, and much of economic theory is beyond the reach of those without University mathematics.

Economic History Courses

The Economic History specialization has the same general structure as the Economics course but with an emphasis on the study of economic growth in its theoretical and historical aspects. The honours course is intended to meet the needs of two groups of students: (i) those who may wish to proceed later to a higher degree in economic history and possibly become academic economic historians; and (ii) those who wish to undertake an honours degree in the general field of economics and economic history, but who do not want to do as much formal economic

* The full range of options is given in Rule 16, but students should take note that not all such options will necessarily be offered in every year.

theory as is required of students in the Economics honours course. The pass course has been designed, particularly bearing in mind the needs of intending school teachers.

Statistics Courses

Students who elect to major in statistics will find that the work of the economic statistician is complementary to that of the theoretical and applied economist, and that it is of direct use to the Public Service and to financial, commercial and industrial enterprises. In consequence, the demand for properly trained statisticians is increasing more rapidly than the supply. The purpose of the course providing for specialization in statistics is to train graduates capable of meeting this demand.

The specialized training in statistics is based on a study of mathematics and gives an intensive training in the logical bases of advanced statistical analysis. In developing this statistical training considerable emphasis is placed upon the actual application of advanced techniques to economic, industrial and commercial problems. Moreover, all students are required to submit a short thesis on a subject either involving statistical enquiry or dealing with the methods of statistical analysis. By these means students are given a thorough training not only in the logic of advanced statistical methods, but in their application to the types of problems encountered in the Public Service, industry and commerce.

Industrial Relations Courses

An outstanding characteristic of our time is the increasing specialization and consequent interdependence of economic activities. Industrial Relations is concerned with some of the implications of this development for conditions of work.

Industrial Relations may be broadly defined as the study of the system of relationships arising from work situations in modern society, of the system of conventions and law which govern those relationships, and of the way in which this system is affected by the values of the larger society within which it functions.

The industrial relations of a country, therefore, reflect its economic, social, political, legal and religious history as well as the contemporary way of life of the people who relate to one another as employee and employer. The course is thus designed on an interdisciplinary social science basis to foster an appreciation of important questions which arise in developing industrial societies.

The students will be encouraged to study a variety of markedly different industrial relations systems, so that they may best understand the uniqueness of their own.

Applied Psychology Courses

The Commerce course offering specialization in Applied Psychology is designed to provide training in economics, together with a theoretical training in individual and group psychology and an introduction to the skills and techniques of psychological assessment and data collection and analysis. The first subject in psychology is aimed at giving the student a foundation of psychological theory and an appreciation of the application of scientific method to the social sciences. In later years of the course detailed study is made of personality development, psychological assessment and measurement techniques. Opportunity is given for special study of some selected areas of psychology such as social psychology, motivation, human factors in engineering, learning and psychometrics.

The School of Applied Psychology also offers both a full-time and a part-time course in Applied Psychology leading to the Bachelor of Science degree. (For details, see the section in the *Calendar* dealing with courses in the Faculty of Biological Sciences.)

Wool Commerce Courses

The course in Wool Commerce provides a training for persons entering the woolbroking and woolbuying professions and aims at developing the skills and knowledge required by them. It also provides a training for management in various branches of the wool industry together with a sound preparation for those seeking vocations in wool marketing, wool finance and the wool futures market.

It is anticipated that the constant review of wool marketing procedures and the intensification of wool promotion will require, in future years, an increasing number of graduates who combine a sound background knowledge of wool with commercial training and skills.

The course combines a study of wool in terms of production, marketing and appraisal with subjects such as Economics, Accountancy, Statistics, Psychology and Commercial Law. Wool studies include showfloor tutorials in the practical procedures of

the woolbuyer and wool valuer. Tuition is given in wool type, yield and price appraisal. Auction procedures, shipping and finance are additional facets of wool studies.

(The School of Wool and Pastoral Sciences also provides a course in Wool Technology leading to the Degree of Bachelor of Science. For details see the University *Calendar* dealing with the courses in the Faculty of Applied Science.)

DEPARTMENT OF MARKETING

Marketing Courses

The Department of Marketing offers a full-time and part-time course in marketing leading to the Degree of Bachelor of Commerce. It is designed to meet a strong demand from the business community for personnel especially trained in this field.

Several years ago many firms from various parts of Australia, as evidence of their keen interest in the advancement of marketing education, undertook to support a Chair of Marketing during the first formative years and sought the co-operation of the University of New South Wales. The first Professor of Marketing in Australia was appointed in March 1965, and the establishment of a Department of Marketing within the Faculty of Commerce took place in November 1965.

There has been a great deal of public interest shown in the establishment of a Chair of Marketing, and many invitations were extended to the Professor of Marketing to speak on this development. The major immediate needs generally expressed were two-fold: one for marketing training of senior marketing executives, and another for training of undergraduates who would soon go into business and who had special interest in, and aptitude for marketing positions. A programme to train senior marketing executives was undertaken jointly by the Department of Marketing and the Institute of Administration. The first classes began in March 1966 and enrolments far exceeded expectations.

The undergraduate degree course in marketing was available to students for the first time in 1967. The first year of the full-time course and the first two years of the part-time course are similar to those in accounting and economics. Students who have met these requirements can elect to transfer into the second year of the full-time or the third year of the part-time Marketing course. This is designed to give an understanding of the nature and complexity of marketing in our society and in the problems of decision-making in marketing. It aims to give the prospective marketing

executive a broad type of university training which will enable him to adapt himself effectively to modern business both in the domestic scene and in broader fields. Therefore, the content of the course includes the general field of marketing, which became a distinct discipline in recent decades, and the related disciplines of economics, accounting, psychology, sociology and mathematics.

Graduates are needed urgently in marketing research, marketing management, retailing, wholesaling and a host of other business activities, as well as in government and in education. The course is designed to meet the broad needs for all these positions. Students primarily interested in statistical marketing research have the option of doing extra work in mathematics.

A further year for an honours course was introduced in 1969. This deals with the more advanced developments in marketing, and students will be required to prepare a thesis.

GENERAL INFORMATION

The courses leading to the Pass Degree in the Schools of Accountancy and Economics and the Department of Marketing can be completed in a minimum of three years by students in full-time courses. Courses leading to the Honours Degree in the two Schools and in the Department of Marketing can be completed in a minimum of four years by students in full-time courses. Students in part-time courses can complete the courses in a minimum of six years for the Pass Degree and seven years for the Honours Degree, except in Applied Psychology, where the Honours course can be completed in a minimum of six years.

RULES RELATING TO THE DEGREE OF BACHELOR OF COMMERCE

1. Preliminary

These Rules prescribe the requirements to be fulfilled by candidates (hereafter referred to as students) for the award of the Degree of Bachelor of Commerce. The Degree may be taken in the Pass or the Honours grade. Students may satisfy the requirements of the Degree by taking the course in Accountancy, Economics, Statistics, Economic History, Industrial Relations, Applied Psychology, Wool Commerce or Marketing. The course in Accountancy, the special requirements for which are set out in Rule 12, is offered by the School of Accountancy. The courses in Economics, Statistics, Economic History and Industrial Relations are offered by the School of Economics. The course in Applied Psychology is offered by the School of Economics (in conjunction with the School of Applied Psychology) and the course in Wool Commerce is offered by the School of Economics (in conjunction with the School of Wool and Pastoral Sciences). The special requirements for these courses are set out in Rule 15. The course in Marketing is offered by the Department of Marketing. The special requirements for this course are set out in Rule 19.

1A. Nomination of Course

Students must nominate on enrolment forms the course they intend to take when enrolling for the first year in the case of a student in a full-time course or the second year in the case of a student in a part-time course.

1B. Head of School—Interpretation

In these Rules unless the contrary intention appears Head of School shall mean the Head of the School which offers the course or the Dean of the Faculty of Commerce in cases where the student has not indicated the course he intends to take.

1C. Pass Degree with Merit

In 1969 and subsequent years in cases of superior academic performance throughout the course the pass degree will be conferred with merit.

2. Minimum Time for Completion

Students enrolled in full-time courses may not complete the requirements for the Pass Degree in less than three years or the Honours Degree in less than four years. Students enrolled in part-time courses may not normally complete the requirements for the Pass Degree in less than six years or the Honours Degree in less than seven years. Subject to the approval of the Head of School concerned, a student enrolled in a part-time course may complete the requirements of the Pass Degree in five years and the Honours Degree in six years providing normally that the student

- (i) enrolled for the first time in 1962 or earlier and has an unbroken record of passes, *or*
- (ii) enrolled for the first time in 1963 or later and has an unbroken record containing some creditable passes.

3. Hours of Attendance

Subject to Rules 2, 12, 15 and 19 and the general University Rules covering restrictions upon students re-enrolling,* a student will not normally be permitted to enrol for subjects which in total require more than *fifteen* hours per week of lecture and tutorial classes for a student enrolled in a full-time course, or more than eight hours per week of lecture and tutorial classes for a student enrolled in a part-time course. The Head of School concerned may, in exceptional circumstances, grant such exemptions from this Rule as he considers appropriate.

4. Prerequisite Subjects

A student may not normally enrol for any subject until he has passed in the appropriate prerequisite subject or subjects as required by these Rules. In exceptional circumstances the Head of School concerned may permit a student to enrol for a subject concurrently with a prerequisite subject providing he has previously enrolled for the prerequisite subject and the Head of School is satisfied that the student has reached a satisfactory standard in the prerequisite subject.

5. Passing in a Subject

In determining a student's eligibility to progress, consideration will be given to assignments, essays, other written work

* See earlier.

and term or other tests given throughout the year, as well as the annual examination results. To obtain a pass in any subject students must complete assignments and other set work by the prescribed dates to the satisfaction of the Head of School concerned.

6. Order of Progression of Subjects

Except with the approval of the Head of School concerned, no student may enrol for a subject in the second or later year of a course when there remains a subject in the preceding year or years (as set down in Tables I—XXXI below) for which he has not obtained credit or is not currently enrolled.

7. Humanities Subjects

The requirements for Humanities I and II must be satisfied by passing in any subject or subjects from the following list* provided that

- (a) 26.501 English and 26.571 An Introduction to Modern Drama are not both included, *and*
- (b) the subject or subjects passed amount to a total of at least three hours of lectures and tutorials a week for three terms (the hours of lectures and tutorials per week are shown in parentheses following each subject).

For the purposes of Rules 12, 15 and 19, the first subject selected will be called Humanities I and the second subject selected will be called Humanities II. If a student passes a subject amounting to three hours as Humanities I he will be exempt from Humanities II.

Credit will be given for subjects which are not on the list, but have been passed prior to 1967 in satisfaction of the Humanities requirements.

* Subjects with numbers commencing with "26" or with a suffix "H" are offered by the Department of General Studies, but not all of these subjects may be available in 1970. For further information regarding the subjects which will be available, see timetable. The other subjects in the list are offered by Schools in the Faculty of Arts, and enrolment therein is subject to the prior approval of the Head of the School responsible for the subject. Students wishing to enrol in 50.111 English I or 52.111 Philosophy I must personally obtain permission from the Head of the School concerned. Students wishing to enrol in these subjects should include them in their applications to enrol; they will be advised of any further requirements during enrolment week. Details of courses offered by the School of Political Science will be found under "Details of Subjects". Details of other Arts subjects may be found in the *University Calendar*, the *Faculty of Arts Handbook*, or on application to the School concerned.

- 50.111 English I (4 hrs.)
- 26.501 English, A, B or C ($1\frac{1}{2}$ hrs.)
- 26.571 An Introduction to Modern Drama ($1\frac{1}{2}$ hrs.)
- 51.111 History I (3 hrs.)
- 26.511 History ($1\frac{1}{2}$ hrs.)
- 52.111 Philosophy I (4 hrs.)
- 26.521 Philosophy ($1\frac{1}{2}$ hrs.)
- 62.111 History and Philosophy of Science I (4 hrs.)
- 54.111 Political Science I ($3\frac{1}{2}$ hrs.)
- 26.541 Political Science ($1\frac{1}{2}$ hrs.)
- 11.011H History of Fine Arts ($1\frac{1}{2}$ hrs.)
- 11.021H History of Architecture ($1\frac{1}{2}$ hrs.)
- 26.301 Music ($1\frac{1}{2}$ hrs.)
- 26.601 History of Technology ($1\frac{1}{2}$ hrs.)
- 64.111 German I
- 64.001 German IZ
- 26.641/1 German Literature & Civilization, Part I ($1\frac{1}{2}$ hrs.)
- 65.111 Spanish I
- 65.001 Spanish IZ
- 26.651/1 Spanish and Spanish American Literature, Part I ($1\frac{1}{2}$ hrs.)
- 56.111 French I
- *26.561 Introduction to French Civilization (3 hrs.)

8. General Options

The *General Options*, which are referred to in the courses leading to a Pass or Honours Degree, shall, subject to requirements of prerequisite subjects, include any subject of at least two hours (other than those offered by Schools of the Faculty of Commerce as part of courses in other Faculties) available in the University subject to the approval of the Head of School concerned.

9. Thesis†

Each student enrolled for an Honours Degree in the Schools of Accountancy or Economics, or the Department of Marketing, or for a Pass Degree in the Statistics course must present a thesis in his final year of study. Pass students in the Economics, Economic History and Industrial Relations courses may present a thesis in their final year of study.‡ The thesis is to be on a

* A reasonable standard in French at matriculation is a prerequisite.

† This rule was amended in 1966.

‡ Students specializing in Industrial Relations are particularly encouraged to undertake a thesis.

topic selected by the student and approved by the Head of the School concerned. The thesis must be written under the supervision of a member of staff nominated by the appropriate Head of School.

The length of the Thesis for the Pass Degree (where required) should not exceed 6,000 words, and for the Honours Degree should not exceed 10,000 words.

The topic selected must be submitted for approval no later than the following times:

- (i) For the honours courses in Accountancy or Marketing, the end of third term in the second last year of the course.
- (ii) For courses in Economics, Economic History, Statistics, Industrial Relations or Wool Commerce leading to the Honours Degree, the end of First Term in the second last year of the course.*
- (iii) For courses in Economics, Economic History, Statistics, or Industrial Relations leading to the Pass Degree, the end of Third Term in the second last year of the course for students enrolled in full-time courses, and the end of First Term in the second last year of the course for students enrolled in part-time courses.*

Not later than April 30 of the year following that in which a topic must be submitted for approval, the student must submit a detailed statement to his supervisor showing the manner in which the student proposes to deal with the topic.

The Thesis for courses in Economics, Economic History, Statistics, Industrial Relations leading to the Pass Degree must be presented in the appropriate form not later than *Friday of the first week of Third Term* in the year in which the Thesis is to be presented. The Thesis for any course leading to an Honours Degree must be presented not later than November 30 of the year in which the Thesis is to be presented.

In writing theses, students are expected to pay particular

* Before choosing a thesis topic, students should consult the memorandum entitled *School of Economics; Undergraduate Thesis*. Copies are obtainable at the office of the School of Economics, which will also supply forms headed *The Undergraduate Thesis; Application for Approval of Topic*. Two copies of this form should be completed by the student and signed by a member of the staff to show that he recommends the proposed topic for consideration. They should then be lodged at the School office.

attention to matters of presentation. In this respect students are advised to consult Kate L. Turabian, *A Manual for Writers of Term Papers, Theses and Dissertations*. Phoenix Books, University of Chicago Press, 1955. The Thesis must include a bibliography and an acknowledgement of all source material and it must be accompanied by an abstract of approximately 200 words. Two copies of the Thesis must be submitted in double-spaced typescript on quarto paper with a 1-inch left-hand margin and suitably bound or stapled.

In exceptional circumstances the Head of School may grant an extension of time for compliance with the requirements of the three immediately preceding paragraphs.

10. Honours Degree

Upon completion of the first year of a full-time course or the second year of a part-time course, a student may make a written application to the Head of School for permission to enrol for an Honours Degree. A student who does not apply at the appropriate time but who subsequently wishes to enrol for an Honours Degree may, in exceptional circumstances, be granted permission to so enrol.

Performance in the subjects in the first year of a full-time course or in the first two years of a part-time course shall be considered by the Head of School concerned before permitting a student to enrol for an Honours Degree.

Students enrolled for an Honours Degree will be expected to reach a high standard in their overall performance and must take such extra subjects other than those prescribed in Rules 12 and 15, and sit for such additional examinations as may be prescribed by the Head of School. Where, in the opinion of the Head of School concerned, the performance of a student is unsatisfactory, permission to continue as an Honours student may be withdrawn and the student may then proceed to an appropriate Pass Degree.

The Degree of Bachelor of Commerce with Honours will be awarded in the following grades: Class I; Class II (in two divisions); Class III.

11. Credit for Subjects Passed at Another University

The University's Rules governing admission with advanced standing are as follows:

Any person who desires to register as a candidate for any degree or other award granted by the University may be admitted to the course leading to such degree or award with such standing, on the basis of qualifications held, as may be determined by the Professorial Board provided that:

- (i) the Board shall not grant such standing as will permit the candidate to qualify for the degree or award without attending the courses of instruction and passing the examinations in at least those subjects comprising the latter half of the course, save that where such a programme of studies would involve the candidate repeating courses of instruction in which the Board deems the candidate to have already qualified, the Board may prescribe an alternative programme of studies in lieu thereof;
- (ii) the Board shall not grant such standing under this rule as is inconsistent with the rules governing progression to such degree or award as may be operative from time to time.
- (iii) where a student transfers from another University and seeks credit for work done at that University, such student shall not in general be granted standing in this University which is superior to that which he would enjoy in the University from which he transfers.

Where the identity between the requirements for any award of the University already held and that of any other award of the University is such that the requirements outstanding for the second award are less than half the requirements of that award, then a student who merely completes such outstanding requirements shall not thereby be entitled to receive the second award but shall be entitled to receive a statement over the hand of the Registrar in appropriate terms.

SCHOOL OF ACCOUNTANCY

12. Courses in Accountancy

Subject to Rule 6, the Degree requirements for the course in Accountancy are set out in tabular form as follows:

Table I	Pass Degree	Accountancy—Full-time Course
Table II	Pass Degree	Accountancy—Part-time Course
Table III	Pass Degree	Accountancy—Part-time Course (accelerated programme)
Table IV	Honours Degree	Accountancy—Full-time Course
Table V	Honours Degree	Accountancy—Part-time Course

TABLE I

**BACHELOR OF COMMERCE—PASS DEGREE
ACCOUNTANCY—FULL-TIME COURSE**

Subject	Hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.111 Accounting I	2	2
14.221 Commercial Law I	2	1
15.101 Economics I	2	1
15.401 Business Statistics	2	1
	<hr/> 8	<hr/> 5
	<hr/>	<hr/>
Year II		
14.112 Accounting II	2	2
15.102 Economics II	2	2
Accounting Option I*	2	0
Accounting Option II*	2	0
Humanities I†	1	$\frac{1}{2}$
	<hr/> 9	<hr/> 4 $\frac{1}{2}$
	<hr/>	<hr/>
Year III		
14.113 Accounting III	2	2
15.103 Economics III	1	1
Accounting Option III*	2	0
Accounting Option IV*	2	0
Humanities II†	1	$\frac{1}{2}$
	<hr/> 8	<hr/> 3 $\frac{1}{2}$
	<hr/>	<hr/>

* See Rule 12A.

† See Rule 7.

TABLE II
BACHELOR OF COMMERCE—PASS DEGREE
ACCOUNTANCY—PART-TIME COURSE

Subject		Hours per week for 3 terms	
		Lectures	Tutorials
Year I			
14.111	Accounting I	2	2
15.101	Economics I	2	1
		<hr/> 4	<hr/> 3
Year II			
14.221	Commercial Law I	2	1
15.401	Business Statistics	2	1
		<hr/> 4	<hr/> 2
Year III			
14.112	Accounting II	2	2
15.102	Economics II	2	2
		<hr/> 4	<hr/> 4
Year IV			
14.113	Accounting III	2	2
15.103	Economics III	1	1
		<hr/> 3	<hr/> 3
Year V			
	Accounting Option I*	2	0
	Accounting Option II*	2	0
	Humanities I†	1	$\frac{1}{2}$
		<hr/> 5	<hr/> $\frac{1}{2}$
Year VI			
	Accounting Option III*	2	0
	Accounting Option IV*	2	0
	Humanities II†	1	$\frac{1}{2}$
		<hr/> 5	<hr/> $\frac{1}{2}$

* See Rule 12A.

† See Rule 7.

TABLE III
BACHELOR OF COMMERCE—PASS DEGREE
ACCOUNTANCY—PART-TIME COURSE
(ACCELERATED PROGRAMME*)

Subject		Hours per week for 3 terms	
		Lectures	Tutorials
Year I			
14.111	Accounting I	2	2
15.101	Economics I	2	1
		—	—
		4	3
		—	—
Year II			
14.221	Commercial Law I	2	1
15.401	Business Statistics	2	1
	Humanities I†	1	$\frac{1}{2}$
		—	—
		5	2 $\frac{1}{2}$
		—	—
Year III			
14.112	Accounting II	2	2
15.102	Economics II	2	2
	Humanities II†	1	$\frac{1}{2}$
		—	—
		5	4 $\frac{1}{2}$
		—	—
Year IV			
14.113	Accounting III	2	2
	Accounting Option I‡	2	0
	Accounting Option II‡	2	0
		—	—
		6	2
		—	—
Year V			
15.103	Economics III	1	1
	Accounting Option III‡	2	0
	Accounting Option IV‡	2	0
		—	—
		5	1
		—	—

* See Rule 2.

† See Rule 7.

‡ See Rule 12A.

TABLE IV

**BACHELOR OF COMMERCE—HONOURS DEGREE
ACCOUNTANCY—FULL-TIME COURSE**

Subject	Hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.111 Accounting I	2	2
14.221 Commercial Law I	2	1
15.101 Economics I	2	1
15.401 Business Statistics	2	1
	<hr/> 8	<hr/> 5
Year II		
14.122 Accounting II (Honours)	3	1
15.102 Economics II	2	2
Accounting Option I*	2	0
Accounting Option II*	2	0
Humanities I†	1	$\frac{1}{2}$
	<hr/> 10	<hr/> 3 $\frac{1}{2}$
Year III		
14.123 Accounting III (Honours)	3	1
15.103 Economics III	1	1
Accounting Option III*	2	0
Accounting Option IV*	2	0
Humanities II†	1	$\frac{1}{2}$
	<hr/> 9	<hr/> 2 $\frac{1}{2}$
Year IV		
14.163 Accounting Honours Seminar	4	0
Special Subject†	2	0
14.191 Thesis	2	0
	<hr/> 8	<hr/> 0

* See Rule 12A.

† See Rule 7.

‡ It is intended that this subject will be at honours level but in special circumstances the Head of the School may permit a student to take a pass course subject from the accounting options.

TABLE V

BACHELOR OF COMMERCE—HONOURS DEGREE
ACCOUNTANCY—PART-TIME COURSE

Year I

14.111	Accounting I	2	2
15.101	Economics I	2	1
		4	3
		—	—

Year II

14.221	Commercial Law I	2	1
15.401	Business Statistics	2	1
		4	2
		—	—

Year III

14.122	Accounting II (Honours)	3	1
15.102	Economics II	2	2
		5	3
		—	—

Year IV

14.123	Accounting III (Honours)	3	1
15.103	Economics III	1	1
		4	2
		—	—

Year V

Accounting Option I*	2	0
Accounting Option II*	2	0
Humanities I†	1	$\frac{1}{2}$
Special Subject‡	2	0
	7	$\frac{1}{2}$
	—	—

* See Rule 12A.

† See Rule 7.

‡ It is intended that this subject will be at honours level but in special circumstances the Head of the School may permit a student to take a pass course subject from the accounting options.

Year VI

Accounting Option III*	2	0
Accounting Option IV*	2	0
Humanities II†	1	$\frac{1}{2}$
	<hr/> 5	<hr/> $\frac{1}{2}$

Year VII

14.163 Accounting Honours Seminar	4	0
14.191 Thesis	2	0
	<hr/> 6	<hr/> 0

* See Rule 12A.

† See Rule 7.

12A. Accounting Options

The Accounting Options referred to in Rule 12 may be chosen from the two groups listed in the following table subject to the conditions set out in Rule 13. Students must complete **four** (4) options including at least **two** (2) subjects from Group "A".

Subjects selected from the list in accordance with the requirements for Accounting Options in the courses set out in Rule 12 shall be called successively Accounting Option I, Accounting Option II, Accounting Option III and Accounting Option IV.

GROUP A*

Subject	Hours per week
14.121 Public Authority Accounting	2
14.131 Auditing and Internal Control	2
14.201 Taxation Law and Practice	2
14.203 Trustee Law and Accounting	2
14.222 Commercial Law II	2
14.311 Production and Industrial Accounting	2
14.321 Business Finance	2
14.322 Data Processing and Information Systems	2
14.332 Operations Research in Business	2
14.342 Development of Accounting Thought	2
14.402 Organization Theory	2

GROUP B*

10.001 Mathematics I	6
12.001 Psychology	5
14.212 Administrative Law	2
15.233 Public Finance and Financial Policy†	2
15.253 Economics of Industry and Labour†	2
15.471 Mathematics for Commerce	6
15.502 Industrial Relations I	2
28.101 Principles of Marketing	2
or any other approved University Subject	

* Not all of these subjects will necessarily be offered each year.

† 15.102 Economics II is a prerequisite and 15.103 Economics III is a co-requisite for these subjects.

13. Rules for Progression—School of Accountancy

All students studying the Accountancy course for the degree of Bachelor of Commerce must observe the following rules for progression unless specifically exempted by the Head of the School. Such exemptions will be granted in exceptional cases only.

- (i) Part I of any subject is a prerequisite for Part II of that subject and Part II is a prerequisite for Part III.
- (ii) No student shall proceed to 14.203 Trustee Law and Accounting, 14.321 Business Finance, 14.322 Data Processing and Information Systems or 14.342 Development of Accounting Thought, until he has passed 14.111 Accounting I.
- (iii) No student shall proceed to 14.131 Auditing and Internal Control unless he has passed in or is currently enrolled in 14.113 Accounting III.
- (iv) No student shall proceed to 14.201 Taxation Law and Practice, 14.203 Trustee Law and Accounting or 14.212 Administrative Law unless he has passed in 14.221 Commercial Law I.
- (v) No student shall proceed to 14.332 Operations Research in Business unless he has passed 14.111 Accounting I and 15.401 Business Statistics.
- (vi) No student shall proceed to 14.311 Production and Industrial Accounting unless he has passed 14.112 Accounting II or 14.122 Accounting II (Honours).
- (vii) No student shall proceed to 15.233 Public Finance and Financial Policy or 15.253 Economics of Industry and Labour until he has passed 15.102 Economics II and unless he has passed or is currently enrolled in 15.103 Economics III.

14. Transition Arrangements—School of Accountancy

Rule 14 covers the transitional arrangements for students enrolled prior to 1967. This rule appears in the 1969 Calendar and the 1969 Commerce Handbook.

SCHOOL OF ECONOMICS

15. Courses in Economics, Economic History, Economic Statistics, Industrial Relations, Applied Psychology and Wool Commerce

Subject to Rule 6 the Degree requirements for the courses in Economics, Economic History, Statistics, Industrial Relations, Applied Psychology and Wool Commerce are set out in tabular form as follows:

Table VI	Pass Degree. Economics—Full-time Course.
Table VII	Pass Degree. Economics—Part-time Course.
Table VIII	Honours Degree. Economics—Full-time Course.
Table IX	Honours Degree. Economics—Part-time Course.
Table X	Pass Degree. Economic History—Full-time Course.
Table XI	Pass Degree. Economic History—Part-time Course.
Table XII	Honours Degree. Economic History—Full-time Course.
Table XIII	Honours Degree. Economic History—Part-time Course.
Table XIV	Pass Degree. Statistics—Full-time Course.
Table XV	Pass Degree. Statistics—Part-time Course.
Table XVI	Honours Degree. Statistics—Full-time Course.
Table XVII	Honours Degree. Statistics—Part-time Course.
Table XVIII	Pass Degree. Industrial Relations—Full-time Course.
Table XIX	Pass Degree. Industrial Relations—Part-time Course.
Table XX	Honours Degree. Industrial Relations—Full-time Course.
Table XXI	Honours Degree. Industrial Relations—Part-time Course.
Table XXII	Pass Degree. Applied Psychology—Full-time Course.
Table XXIII	Pass Degree. Applied Psychology—Part-time Course.
Table XXIV	Honours Degree. Applied Psychology—Full-time Course.
Table XXV	Honours Degree. Applied Psychology—Part-time Course.
Table XXVI	Pass Degree. Wool Commerce—Full-time Course.
Table XXVII	Pass Degree. Wool Commerce—Part-time Course.
Table XXVIII	Honours Degree. Wool Commerce—Full-time Course.†
Table XXIX	Honours Degree. Wool Commerce—Part-time Course.†

Where a choice of subjects is available in satisfying the requirements for Humanities I, Humanities II, General Option, or Economics Options I-IV, the hours shown are the minimum hours of class attendance possible. Some of the subjects which can be so chosen require more hours of class attendance than shown in the Tables.*

* In selecting these subjects, students should pay particular attention to Rules 7, 8, 16 and 17. Students who first enrolled in 1962 or earlier should, in addition, pay particular attention to Rule 18.

† Honours courses in Wool Commerce are under review. Interested students should contact the School of Economics for information.

TABLE VI
BACHELOR OF COMMERCE—PASS DEGREE
ECONOMICS—FULL-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.111 Accounting I	2	2
15.101 Economics I	2	1
<i>Plus one of the following five subjects</i>		
10.001 Mathematics I*	4	2
10.011 Higher Mathematics I*	4	2
10.021 Mathematics II*	4	2
15.401 Business Statistics	2	1
15.471 Mathematics for Commerce*	4	2
<i>Plus one of the following three subjects</i>		
12.001 Psychology I	3	2
14.221 Commercial Law I	2	1
54.111 Political Science I	2½	1
Year II		
15.102 Economics II	2	2
15.402 Econometric Methods¶	2	1
Economics Option I† or		
General Option ‡	2	0
Humanities I§	1	½
Year III		
15.103 Economics III	1	1
General Option‡ or		
Economics Option I† ✓	2	0
Economics Option II† ✓	2	0
Economics Option III†	2	0
Economics Option IV†	2	0
Humanities II§ ✓	1	½

* Students with mathematical aptitude are advised to take 10.001 Mathematics I so that they may take Mathematics II in a later year. Students who do not take Business Statistics in first year must substitute 15.422 Statistical Analysis I for 15.402 Econometric Methods, but may take 15.402 Econometric Methods as an Economics option.

† See Rule 16.

‡ See Rule 8.

§ See Rule 7.

|| Students who take 10.111 Pure Mathematics II or 10.121 Higher Pure Mathematics II or 10.911 Mathematics II or 10.921 Higher Mathematics II in Year II may postpone Humanities I till year III.

¶ This subject is compulsory for students who first enrolled or transferred to the Economics Course in 1968 or later. Other students may substitute a subject, which is not an introductory subject, chosen from the list in Rule 16.

TABLE VII
BACHELOR OF COMMERCE—PASS DEGREE
ECONOMICS—PART-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.111 Accounting I	2	2
15.101 Economics I	2	1
Year II		
<i>One of the following five subjects</i>		
10.001 Mathematics I*	4	2
10.011 Higher Mathematics I*	4	2
10.021 Mathematics II*	4	2
15.401 Business Statistics	2	1
15.471 Mathematics for Commerce*	4	2
<i>Plus one of the following three subjects</i>		
12.001 Psychology I	3	2
14.221 Commercial Law I	2	1
54.111 Political Science I	2½	1
Year III		
15.102 Economics II	2	2
15.402 Econometric Methods 	2	1
Year IV		
15.103 Economics III	1	1
Humanities I†	1	½
Economics Option II†	2	0
Year V		
Economics Option II†	2	0
Economics Option III†	2	0
Humanities II†	1	½
Year VI		
General Option§	2	0
Economics Option IV†	2	0

* Students with mathematical aptitude are advised to take 10.001 Mathematics I so that they may take Mathematics II in a later year. Students who do not take Business Statistics in first year must substitute 15.422 Statistical Analysis I for 15.402 Econometric Methods, but may take 15.402 Econometric Methods as an Economics option.

† See Rule 7.

‡ See Rule 16.

§ See Rule 8. Students may take the General Option in Year V, in which case Humanities II will be taken in Year VI.

|| This subject is compulsory for students who first enrolled or transferred to the Economics Course in 1968 or later. Other students may substitute a subject, which is not an introductory subject, chosen from the list in Rule 16.

TABLE VIII

**BACHELOR OF COMMERCE—HONOURS DEGREE
ECONOMICS—FULL-TIME COURSE**

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.111 Accounting I	2	2
15.101 Economics I	2	1
<i>Plus one of the following five subjects</i>		
10.001 Mathematics I*	4	2
10.011 Higher Mathematics I*	4	2
10.021 Mathematics II*	4	2
15.401 Business Statistics	2	1
15.471 Mathematics for Commerce*	4	2
<i>Plus one of the following three subjects</i>		
12.001 Psychology I	3	2
14.221 Commercial Law I	2	1
54.111 Political Science I	2½	1
Year II		
15.112 Economics II	2	2
15.402 Econometric Methods**	2	1
Economics Option I† or		
General Option‡	2	0
Humanities I§	1	½
Year III		
15.113 Economics III or		
15.173 Economics IIIM¶	1	1
General Option‡ or		
Economics Option I†	2	0
Economics Option II†	2	0
Economics Option III†	2	0
Humanities II§	1	½
15.193 Thesis	—	—
Year IV		
15.104 Advanced Economic Analysis	6	0
Economics Option IV†	2	0
15.193 Thesis (continued)	2	—

* Students with mathematical aptitude are advised to take 10.001 Mathematics I so that they can take Mathematics II in a later year. Students who do not take Business Statistics in first year must substitute 15.422 Statistical Analysis I for 15.402 Econometric Methods, but may take 15.402 Econometric Methods as an Economics option.

† See Rule 16.

‡ See Rule 8.

§ See Rule 7.

¶ Students who take 10.111 Pure Mathematics II or 10.121 Higher Pure Mathematics II or 10.911 Mathematics II or 10.921 Higher Mathematics II in Year II may postpone Humanities I till Year III.

¶ Students must have passed 10.111 Pure Mathematics II or 10.121 Higher Pure Mathematics II or 10.911 Mathematics II or 10.921 Higher Mathematics II before entering this subject.

** This subject is compulsory for students who first enrolled or transferred to the Economics Course in 1968 or later. Other students may substitute a subject, which is not an introductory subject, chosen from the list in Rule 16.

TABLE IX

BACHELOR OF COMMERCE—HONOURS DEGREE
ECONOMICS—PART-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.111 Accounting I	2	2
15.101 Economics I	2	1
Year II		
<i>One of the following five subjects</i>		
10.001 Mathematics I*	4	2
10.011 Higher Mathematics I*	4	2
10.021 Mathematics II*	4	2
15.401 Business Statistics	2	1
15.471 Mathematics for Commerce*	4	2
<i>Plus one of the following three subjects</i>		
12.001 Psychology I	3	2
14.221 Commercial Law I	2	1
54.111 Political Science I	2½	1
Year III		
15.112 Economics II	2	2
15.402 Econometric Methods¶	2	1
Year IV		
15.113 Economics III <i>or</i>		
15.173 Economics IIIM 	1	1
Economics Option I†	2	0
Humanities I‡	1	½
Year V		
Economics Option II†	2	0
Economics Option III†	2	0
Humanities II‡	1	½

* Students with mathematical aptitude are advised to take 10.001 Mathematics I so that they may take Mathematics II in a later year. Students who do not take Business Statistics in first year must substitute 15.422 Statistical Analysis I for 15.402 Econometric Methods, but may take 15.402 Econometric Methods as an Economics option.

† See Rule 16.

‡ See Rule 7.

§ See Rule 8.

|| Students must have passed 10.111 Pure Mathematics II or 10.121 Higher Pure Mathematics II or 10.911 Mathematics II or 10.921 Higher Mathematics II before entering this subject.

¶ This subject is compulsory for students who first enrolled or transferred to the Economics Course in 1968 or later. Other students may substitute a subject, which is not an introductory subject, chosen from the list in Rule 16.

Year VI

15.104	Advanced Economic Analysis	6	0
15.193	Thesis	—	—

Year VII

	General Option	2	0
	Economics Option IV [†]	2	0
15.193	Thesis (continued)	2	—

[†] See Rule 16.

TABLE X

BACHELOR OF COMMERCE—PASS DEGREE
ECONOMIC HISTORY—FULL-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.111 Accounting I	2	2
15.101 Economics I	2	1
<i>Plus one of the following five subjects</i>		
10.001 Mathematics I*	4	2
10.011 Higher Mathematics I*	4	2
10.021 Mathematics IT*	4	2
15.401 Business Statistics	2	1
15.471 Mathematics for Commerce*	4	2
<i>Plus one of the following four subjects</i>		
12.001 Psychology I	3	2
14.221 Commercial Law I	2	1
27.041 Geography IA	2	3
54.111 Political Science I	2½	1
Year II		
15.102 Economics II	2	2
15.302 Economic History I§	2	1
Humanities I†	1	½
Humanities II‡	1	½
General Option 	2	0
Year III		
15.103 Economics III	1	1
15.303 Economic History II	2	0
15.243 Economic Development	2	0
Economics Option†	2	0
<i>and either</i>		
15.213 History of Economic Thought <i>or</i>		
15.223 Comparative Economic Systems	2	0

* Students with mathematical aptitude are advised to take 10.001 Mathematics I or 10.021 Mathematics IT. They must subsequently take either 15.422 Statistical Analysis I or 15.401 Business Statistics in lieu of the Economics Option.

† See Rule 16.

‡ See Rule 7.

§ See Rule 17 for prerequisite requirements.

|| See Rule 8.

TABLE XI
BACHELOR OF COMMERCE—PASS DEGREE
ECONOMIC HISTORY—PART-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.111 Accounting I	2	2
15.101 Economics I	2	1
Year II		
<i>One of the following five subjects</i>		
10.001 Mathematics I*	4	2
10.011 Higher Mathematics I*	4	2
10.021 Mathematics IT*	4	2
15.401 Business Statistics	2	1
15.471 Mathematics for Commerce*	4	2
<i>Plus one of the following four subjects</i>		
12.001 Psychology I	3	2
14.221 Commercial Law I	2	1
27.041 Geography IA	2	3
54.111 Political Science I	2½	1
Year III		
15.102 Economics II	2	2
Economics Option†	2	0
Year IV		
15.103 Economics III	1	1
15.302 Economic History I§	2	1
Humanities I‡	1	½
Year V		
15.243 Economic Development§	2	0
15.303 Economic History II§	2	0
Humanities II‡	1	½
Year VI		
15.213 History of Economic Thought <i>or</i>		
15.223 Comparative Economic Systems§	2	0
General Option 	2	0

* Students with mathematical aptitude are advised to take 10.001 Mathematics I or 10.021 Mathematics IT. They must subsequently take either 15.422 Statistical Analysis I or 15.401 Business Statistics in lieu of the Economics Option.

† See Rule 16.

‡ See Rule 7.

§ See Rule 17 for prerequisite requirements.

|| See Rule 8.

TABLE XII

**BACHELOR OF COMMERCE—HONOURS DEGREE
ECONOMIC HISTORY—FULL-TIME COURSE**

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.111 Accounting I	2	2
15.101 Economics I	2	1
<i>Plus</i> one of the following five subjects		
10.001 Mathematics I*	4	2
10.011 Higher Mathematics I*	4	2
10.021 Mathematics IT*	4	2
15.401 Business Statistics	2	1
15.471 Mathematics for Commerce*	4	2
<i>Plus</i> one of the following four subjects		
12.001 Psychology I	3	2
14.221 Commercial Law I	2	1
27.041 Geography IA	2	3
54.111 Political Science I	2½	1
Year II		
15.112 Economics II¶	2	2
15.312 Economic History I	2	1
Humanities II‡	1	½
Economics Option†	2	0
Year III		
15.113 Economics III**	1	1
15.213 History of Economic Thought§	2	0
15.243 Economic Development§	2	0
15.303 Economic History II	2	0
15.313 Economic History III	2	0
15.193 Thesis	—	—
Year IV		
15.304 Economic History IV	6	0
15.193 Thesis (continued)	2	0
Humanities II‡	1	½

* Students with mathematical aptitude are advised to take 10.001 Mathematics I or 10.021 Mathematics IT. They must subsequently take either 15.422 Statistical Analysis I or 15.401 Business Statistics in lieu of the Economics Option.

† See Rule 16.

‡ See Rule 7.

§ See Rule 17 for prerequisite requirements.

¶ Subject to the approval of the Head of the School, this subject may be replaced by 15.102 Economics II.

** Subject to the approval of the Head of the School, this subject may be replaced by 15.103 Economics III.

TABLE XIII

BACHELOR OF COMMERCE—HONOURS DEGREE
ECONOMIC HISTORY—PART-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.111 Accounting I	2	2
15.101 Economics I	2	1
Year II		
<i>One of the following five subjects</i>		
10.001 Mathematics I*	4	2
10.011 Higher Mathematics I*	4	2
10.021 Mathematics IT*	4	2
15.401 Business Statistics	2	1
15.471 Mathematics for Commerce*	4	2
<i>Plus one of the following four subjects</i>		
12.001 Psychology I	3	2
14.221 Commercial Law I	2	1
27.041 Geography IA	2	3
54.111 Political Science I	2½	1
Year III		
15.112 Economics II¶	2	2
15.312 Economic History I	2	1
Year IV		
15.113 Economics III**	1	..
15.243 Economic Development§	2	0
Humanities II‡	1	½
Year V		
15.303 Economic History II	2	0
15.313 Economic History III	2	0
Economics Option†	2	0
Year VI		
15.304 Economic History IV	6	0
15.193 Thesis	—	—
Year VII		
15.213 History of Economic Thought§	2	0
15.193 Thesis (continued)	2	0
Humanities II‡	1	½

* Students with mathematical aptitude are advised to take 10.001 Mathematics I or 10.021 Mathematics IT. They must subsequently take either 15.422 Statistical Analysis I or 15.401 Business Statistics in lieu of the Economics Option.

† See Rule 16.

‡ See Rule 7.

§ See Rule 17 for prerequisite requirements.

¶ Subject to the approval of the Head of the School, this subject may be replaced by 15.102 Economics II.

**Subject to the approval of the Head of the School, this subject may be replaced by 15.103 Economics III.

TABLE XIV
BACHELOR OF COMMERCE—PASS DEGREE
STATISTICS—FULL-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.111 Accounting I	2	2
15.101 Economics I	2	1
10.001 Mathematics I <i>or</i>		
15.471 Mathematics for Commerce*	4	2
Humanities I†	1	$\frac{1}{2}$
Year II		
15.102 Economics II	2	2
15.422 Statistical Analysis I	2	2
10.111 Pure Mathematics II <i>or</i>	* 4 $\frac{1}{2}$	1 $\frac{1}{2}$
10.121 Higher Pure Mathematics II <i>or</i>		1 $\frac{1}{2}$
10.911 Mathematics II <i>or</i>		1 $\frac{1}{2}$
10.921 Higher Mathematics II		1 $\frac{1}{2}$
15.193 Thesis	0	0
Humanities II†	1	$\frac{1}{2}$
Year III		
15.103 Economics III	1	1
15.423 Statistical Analysis II	3	1
15.433 Applied Statistics	3	1
15.193 Thesis (continued)	2	0

* Students who take Mathematics for Commerce in Year I must in Year II replace Mathematics II with a Group I Economics Option (see Rule 16) *plus* a General Option (see Rule 8).

† See Rule 7.

|| Before choosing these subjects students should consult the Head of the School of Economics.

TABLE XV

**BACHELOR OF COMMERCE—PASS DEGREE
STATISTICS—PART-TIME COURSE**

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.111 Accounting I	2	2
15.101 Economics I	2	1
Year II		
10.001 Mathematics I <i>or</i>		
15.471 Mathematics for Commerce*	4	2
Humanities I†	1	$\frac{1}{2}$
Year III		
10.111 Pure Mathematics II <i>or</i>	} *	$4\frac{1}{2}$
10.121 Higher Pure Mathematics II <i>or</i>		$1\frac{1}{2}$
10.911 Mathematics II <i>or</i>		$4\frac{1}{2}$
10.921 Higher Mathematics II		$1\frac{1}{2}$
Humanities II†	1	$\frac{1}{2}$
Year IV		
15.102 Economics II	2	2
15.422 Statistical Analysis I	2	2
Year V		
15.103 Economics III	1	1
15.423 Statistical Analysis II	3	1
15.193 Thesis	—	—
Year VI		
15.433 Applied Statistics	3	1
15.193 Thesis (continued)	2	0

* Students who take Mathematics for Commerce in Year I must in Year II replace Mathematics II with a Group I Economics Option (see Rule 16) *plus* a General Option (see Rule 8).

† See Rule 7.

|| Before choosing these subjects students should consult the Head of the School of Economics.

TABLE XVI

BACHELOR OF COMMERCE—HONOURS DEGREE
STATISTICS—FULL-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.111 Accounting I	2	2
15.101 Economics I	2	1
10.001 Mathematics I <i>or</i>		
15.471 Mathematics for Commerce*	4	2
Humanities II	1	$\frac{1}{2}$
Year II		
10.111 Pure Mathematics II <i>or</i>	} *¶ 4½	1½
10.121 Higher Pure Mathematics II <i>or</i>		1½
10.911 Mathematics II <i>or</i>		1½
10.921 Higher Mathematics II		1½
15.112 Economics II†	2	2
15.422 Statistical Analysis I	2	2
Humanities III	1	$\frac{1}{2}$
Year III		
15.113 Economics III‡ <i>or</i>		
15.173 Economics IIIM	1	1
15.423 Statistical Analysis II	3	1
Economics Option I§	2	0
Economics Option II§	2	0
15.193 Thesis	—	—
Year IV		
15.434 Econometrics	2	1
15.433 Applied Statistics <i>or</i>	3	1
15.443 Mathematical Economics	2	0
15.424 Seminar in Statistics	2	0
15.193 Thesis (continued)	2	0

* Students who have taken Mathematics for Commerce in Year I must substitute for Mathematics II a General Option *plus* one subject chosen from the list of Economics Options in Rule 16.

† With the permission of the Head of School this subject may be replaced by 15.102 Economics II.

‡ With the permission of the Head of School this subject may be replaced by 15.103 Economics III. For entry to 15.173 Economics IIIM students must have passed 10.111 Pure Mathematics II or 10.121 Higher Pure Mathematics II or 10.911 Mathematics II or 10.921 Higher Mathematics II.

§ Students may satisfy the requirements of both Economics Options I and II by passing 10.112 Pure Mathematics III or 10.912 Mathematics III. The Economics Options I and II will be chosen from the list of subjects in Rule 16.

¶ See Rule 7.

¶ Before choosing these subjects students should consult the Head of the School of Economics.

TABLE XVII

BACHELOR OF COMMERCE—HONOURS DEGREE
STATISTICS—PART-TIME COURSE

Subject		Min. hours per week for 3 terms	
		Lectures	Tutorials
Year I			
14.111	Accounting I	2	2
15.101	Economics I	2	1
Year II			
10.001	Mathematics I <i>or</i>		
15.471	Mathematics for Commerce*	4	2
	Humanities I 	1	$\frac{1}{2}$
Year III			
10.111	Pure Mathematics II <i>or</i>	*¶ 4½	1½
10.121	Higher Pure Mathematics II <i>or</i>		1½
10.911	Mathematics II <i>or</i>		1½
10.921	Higher Mathematics II		1½
	Humanities II 	1	$\frac{1}{2}$
Year IV			
15.112	Economics II†	2	2
15.422	Statistical Analysis I	2	2
Year V			
15.423	Statistical Analysis II	3	1
15.113	Economics III‡ <i>or</i>		
15.173	Economics IIIM‡	1	1
Year VI			
15.434	Econometrics	3	0
15.193	Thesis	—	—
	Economics Option I§	2	0
	Economics Option II§	2	0
Year VII			
15.433	Applied Statistics <i>or</i>	3	1
15.443	Mathematical Economics	2	0
15.424	Seminar in Statistics	2	0
15.193	Thesis (continued)	2	0

* Students who have taken Mathematics for Commerce in Year I must substitute for Mathematics II a General Option *plus* one subject chosen from the list of Economics Options in Rule 16.

† With the permission of the Head of School this subject may be replaced by 15.102 Economics II.

‡ With the permission of the Head of School this subject may be replaced by 15.103 Economics III. For entry to 15.173 Economics IIIM students must have passed 10.111 Pure Mathematics II or 10.121 Higher Pure Mathematics II or 10.911 Mathematics II or 10.921 Higher Mathematics II.

§ Students may satisfy the requirements of both Economics Options I and II by passing 10.112 Pure Mathematics III or 10.912 Mathematics III. The Economics Options I and II will be chosen from the list of subjects in Rule 16.

¶ Before choosing these subjects students should consult the Head of the School of Economics.

|| See Rule 7.

TABLE XVIII

**BACHELOR OF COMMERCE—PASS DEGREE
INDUSTRIAL RELATIONS†—FULL-TIME COURSE**

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.111 Accounting I	2	2
15.101 Economics I	2	1
15.401 Business Statistics	2	1
<i>Plus one of the following three subjects</i>		
12.001 Psychology I	3	2
14.221 Commercial Law I	2	1
54.111 Political Science I	2½	1
Year II		
15.102 Economics II	2	2
15.502 Industrial Relations I	2	1
15.552 Industrial Law I	2	0
Humanities I*	1	½
Humanities II*	1	½
12.651 Psychology (Industrial Relations) or		
Year III		
15.103 Economics III	1	1
15.553 Industrial Law II	3	0
15.503 Industrial Relations II	2	1
Economics Option I†	2	0
Economics Option II†	2	0

* See Rule 7.

† To be chosen from the Economics Options listed in Rule 16.

‡ Students who have passed 15.501 General Law before March 1968 will be exempted from 14.221 Commercial Law I. Students who have passed 12.101 Psychology before March 1968 will be exempted from 12.001 Psychology I.

TABLE XIX

**BACHELOR OF COMMERCE—PASS DEGREE
INDUSTRIAL RELATIONS†—PART-TIME COURSE**

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.111 Accounting I	2	2
15.101 Economics I	2	1
Year II		
15.401 Business Statistics	2	1
<i>Plus one of the following three subjects</i>		
12.001 Psychology I	3	2
14.221 Commercial Law I	2	1
54.111 Political Science I	2½	1
Year III		
15.102 Economics II	2	2
Humanities I*	1	½
Humanities II*	1	½
Year IV		
15.502 Industrial Relations I	2	1
15.552 Industrial Law I	2	0
Year V		
15.103 Economics III	1	1
15.503 Industrial Relations II	2	1
Year VI		
15.553 Industrial Law II <i>or</i>		
12.651 Psychology (Industrial Relations)	3	0
Economics Option I†	2	0
Economics Option II†	2	0

* See Rule 7.

† To be chosen from the Economics Options listed in Rule 16.

‡ Students who have passed 15.501 General Law before March 1968 will be exempted from 14.221 Commercial Law I. Students who have passed 12.101 Psychology before March 1968 will be exempted from 12.001 Psychology I.

TABLE XX

BACHELOR OF COMMERCE—HONOURS DEGREE
INDUSTRIAL RELATIONS†—FULL-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.111 Accounting I	2	2
15.101 Economics I	2	1
15.401 Business Statistics	2	1
<i>Plus one of the following three subjects</i>		
12.001 Psychology I	3	2
14.221 Commercial Law I	2	1
54.111 Political Science I	2½	1
Year II		
15.102 Economics II <i>or</i>		
15.112 Economics II	2	2
15.512 Industrial Relations I	2	1
15.552 Industrial Law I	2	0
Humanities I*	1	½
Humanities II*	1	½
Year III		
15.103 Economics III <i>or</i>		
15.113 Economics III	1	1
15.513 Industrial Relations II	2	1
12.651 Psychology (Industrial Relations) <i>or</i>		
15.553 Industrial Law II	3	0
15.193 Thesis	—	—
Economics Option I†	2	0
Economics Option II†	2	0
Year IV		
15.504 Industrial Relations III	4	0
Economics Option III†	2	0
15.193 Thesis (continued)	2	0

* See Rule 7.

† To be chosen from the Economics Options listed in Rule 16.

‡ Students who have passed 15.501 General Law before March 1968 will be exempted from 14.221 Commercial Law I. Students who have passed 12.101 Psychology before March 1968 will be exempted from 12.001 Psychology I.

TABLE XXI

**BACHELOR OF COMMERCE—HONOURS DEGREE
INDUSTRIAL RELATIONS†—PART-TIME COURSE**

Subject		Min. hours per week for 3 terms	
		Lectures	Tutorials
Year I			
14.111	Accounting I	2	2
15.101	Economics I	2	1
Year II			
15.401	Business Statistics	2	1
<i>Plus one of the following three subjects</i>			
12.001	Psychology I	3	2
14.221	Commercial Law I	2	1
54.111	Political Science I	2½	1
Year III			
15.102	Economics II <i>or</i>		
15.112	Economics II	2	2
15.512	Industrial Relations I	2	1
Year IV			
15.103	Economics III <i>or</i>		
15.113	Economics III	1	1
15.552	Industrial Law I	2	0
	Humanities I*	1	½
Year V			
12.651	Psychology (Industrial Relations) <i>or</i>		
15.553	Industrial Law II	3	0
15.513	Industrial Relations II	2	1
	Humanities II*	1	½
Year VI			
15.504	Industrial Relations III	4	0
15.193	Thesis	—	—
Year VII			
15.193	Thesis (continued)	2	0
	Economics Option I†	2	0
	Economics Option II†	2	0
	Economics Option III†	2	0

* See Rule 7.

† To be chosen from the Economics Options listed in Rule 16.

‡ Students who have passed 15.501 General Law before March 1968 will be exempted from 14.221 Commercial Law I. Students who have passed 12.101 Psychology before March 1968 will be exempted from 12.001 Psychology I.

TABLE XXII

**BACHELOR OF COMMERCE—PASS DEGREE
APPLIED PSYCHOLOGY—FULL-TIME COURSE**

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
12.001 Psychology I	3	2
14.111 Accounting I	2	2
15.101 Economics I	2	1
Humanities I*	1	$\frac{1}{2}$
Year II		
12.012 Psychology II	3	5
15.102 Economics II	2	2
Humanities II*	1	$\frac{1}{2}$
Economics Option I†	2	0
Year III		
15.103 Economics III	1	1
12.013 Psychology III§	4	5
Economics Option II†	2	0
General Option‡	2	0

* See Rule 7.

† To be chosen from the Economics Options listed in Rule 16.

‡ See Rule 8.

§ Students are required to undertake such additional field work and clinical studies, averaging two hours per week, as may be prescribed by the Head of the School of Applied Psychology.

TABLE XXIII

**BACHELOR OF COMMERCE—PASS DEGREE
APPLIED PSYCHOLOGY—PART-TIME COURSE**

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.111 Accounting I	2	2
15.101 Economics I	2	1
Year II		
12.001 Psychology I	3	2
Humanities I*	1	$\frac{1}{2}$
Year III		
15.102 Economics II	2	2
Economics Option I†	2	0
Year IV		
12.012 Psychology II	3	5
15.103 Economics III	1	1
Year V		
12.013 Psychology III§	4	5
Year VI		
General Option‡	2	0
Economics Option II†	2	0
Humanities II*	1	$\frac{1}{2}$

* See Rule 7.

† To be chosen from the Economics Options listed in Rule 16.

‡ See Rule 8.

§ Students are required to undertake such additional field work and clinical studies, averaging two hours per week, as may be prescribed by the Head of the School of Applied Psychology.

TABLE XXIV

BACHELOR OF COMMERCE—HONOURS DEGREE
APPLIED PSYCHOLOGY—FULL-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
12.001 Psychology I	3	2
14.111 Accounting I	2	2
15.101 Economics I	2	1
Humanities I*	1	$\frac{1}{2}$
Year II		
12.012 Psychology II	3	5
15.112 Economics II§	2	2
Humanities II*	1	$\frac{1}{2}$
Economics Option†	2	0
Year III		
12.013 Psychology III**	4	5
15.113 Economics III¶	1	1
General Option‡	2	0
Year IV		
12.024 Psychology	2	4

‡ See Rule 8.

* See Rule 7.

† To be chosen from the Economics Options listed in Rule 16.

§ Subject to the approval of the Head of School, this subject may be replaced by 15.102 Economics II where specific honours work is prescribed in another subject.

¶ Subject to the approval of the Head of School, this subject may be replaced by 15.103 Economics III where specific honours work is prescribed in another subject.

** Students are required to undertake such additional field work and clinical studies, averaging two hours per week, as may be prescribed by the Head of the School of Applied Psychology.

TABLE XXV

**BACHELOR OF COMMERCE—HONOURS DEGREE
APPLIED PSYCHOLOGY—PART-TIME COURSE**

Subject		Min. hours per week for 3 terms	
		Lectures	Tutorials
Year I			
14.111	Accounting I	2	2
15.101	Economics I	2	1
Year II			
12.001	Psychology I	3	2
	Humanities I*	1	$\frac{1}{2}$
Year III			
15.112	Economics II§	2	2
	Humanities II*	1	$\frac{1}{2}$
	Economics Option†	2	0
Year IV			
12.012	Psychology II	3	5
15.113	Economics III¶	1	1
Year V			
12.013	Psychology III**	4	5
Year VI			
12.024	Psychology	2	4
	General Option‡	2	0

* See Rule 7.

† To be chosen from the Economics Options listed in Rule 16.

‡ See Rule 8.

§ Subject to the approval of the Head of School, this subject may be replaced by 15.102 Economics II where specific honours work is prescribed in another subject.

¶ Subject to the approval of the Head of School, this subject may be replaced by 15.103 Economics III where specific honours work is prescribed in another subject.

**Students are required to undertake such additional field work and clinical studies, averaging two hours per week, as may be prescribed by the Head of the School of Applied Psychology.

TABLE XXVI

BACHELOR OF COMMERCE—PASS DEGREE
WOOL COMMERCE—FULL-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.111 Accounting I	2	2
15.101 Economics I	2	1
14.221 Commercial Law I	2	1
<i>Plus</i> one of the following five subjects		
10.001 Mathematics I	4	2
10.011 Higher Mathematics I	4	2
10.021 Mathematics IT	4	2
15.401 Business Statistics	2	1
15.471 Mathematics for Commerce	4	2
Year II		
9.541 Wool I	2	3
9.551 Wool Production†	2	0
15.102 Economics II	2	2
Option I†	2	0
Humanities I*	1	$\frac{1}{2}$
Year III		
9.521 Wool Textiles	2	0
15.103 Economics III	1	1
Option II†	2	0
Option III†	2	0
Humanities II*	1	$\frac{1}{2}$

* See Rule 7.

† To be chosen from the list below except that students must take 15.401 Business Statistics in lieu of Option I if they have not taken it in first year.

- 9.002 Wool Technology
- 9.542 Wool II
- 10.111 Pure Mathematics II
- 10.911 Mathematics II
- 14.112 Accounting II
- 14.113 Accounting III
- 14.321 Business Finance
- 14.322 Data Processing and Information Systems
- 14.332 Operations Research in Business
- 14.402 Organization Theory
- 15.233 Public Finance and Financial Policy
- 15.253 Economics of Industry and Labour
- 15.422 Statistical Analysis I
- 15.423 Statistical Analysis II
- 28.101 Principles of Marketing
- 28.102 Case Studies in Marketing
- 28.103 Behavioural Science

‡ Students who passed *both* 9.011 Sheep Production and 9.111 Sheep Husbandry before March 1968 will be exempted from the subject Wool Production.

TABLE XXVII

BACHELOR OF COMMERCE—PASS DEGREE
WOOL COMMERCE—PART-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.111 Accounting I	2	2
15.101 Economics I	2	1
Year II		
14.221 Commercial Law I	2	1
Plus one of the following five subjects		
10.001 Mathematics I	4	2
10.011 Higher Mathematics I	4	2
10.021 Mathematics II	4	2
15.401 Business Statistics	2	1
15.471 Mathematics for Commerce	4	2
Year III		
9.551 Wool Production†	2	0
15.102 Economics II	2	2
Humanities I*	1	$\frac{1}{2}$
Year IV		
9.541 Wool I	2	3
15.103 Economics III	1	1
Year V		
9.521 Wool Textiles	2	0
Option I†	2	0
Humanities II*	1	$\frac{1}{2}$
Year VI		
Option II†	2	0
Option III†	2	0

* See Rule 7.

† See footnote marked (†) under Table XXVI.

‡ Students who passed both 9.011 Sheep Production and 9.111 Sheep Husbandry before March 1968 will be exempted from the subject Wool Production.

Note: The full-time and part-time honours courses in Wool Commerce (Tables XXVIII and XXIX respectively) are under review. Interested students should contact the School of Economics for information.

16. Economics Options

The Economics Options referred to in the Tables in Rule 15 may be chosen from the two groups listed below subject to the conditions set out in Rule 17. (Subjects selected from this list in accordance with the requirements for Economics Options in the courses set out in Rule 15 shall be called successively Economics Option I, Economics Option II, Economics Option III and Economics Option IV.)

GROUP I†

<i>Subject</i>	<i>Hours per week</i>
10.001 Mathematics I*	6
10.011 Higher Mathematics I*	6
10.021 Mathematics IT*	6
10.111 Pure Mathematics II	6
10.121 Higher Pure Mathematics II	7½
10.911 Mathematics II	6
10.921 Higher Mathematics II	7½
10.112 Pure Mathematics III	**
10.122 Higher Pure Mathematics III	**
10.912 Mathematics III	8
10.922 Higher Mathematics III	10
10.311 Theory of Statistics II‡	7
10.321 Higher Theory of Statistics II‡	8
10.312 Theory of Statistics III	8
10.322 Higher Theory of Statistics III	9
12.001 Psychology I*	5
12.012 Psychology II	8
14.112 Accounting II	4
14.113 Accounting III	4
14.221 Commercial Law I*	3
14.222 Commercial Law II§	2
14.212 Administrative Law§	2

* Introductory subjects, see Rule 17(i). Students who wish to enrol in these subjects must satisfy any pre-University requirements prescribed by the School offering the subject.

† For details of subjects not described in this *Handbook*, refer to the University *Calendar* or to the *Handbook* of the appropriate Faculty.

‡ Only students who have passed 10.001 Mathematics I or 10.011 Higher Mathematics I, or have obtained Credit or Higher in 10.021 Mathematics IT, may take this option.

§ See Rule 13(iv).

|| Students wishing to take this subject should consult the Head of the School of Economics.

**Dependent on the number of units taken.

<i>Subject</i>	<i>Hours per week</i>
15.302 Economic History I*	3
15.422 Statistical Analysis I	4
15.423 Statistical Analysis II	4
15.433 Applied Statistics	3
15.471 Mathematics for Commerce*	6
15.502 Industrial Relations I*	3
15.552 Industrial Law I*	2
15.553 Industrial Law II	3
27.041 Geography IA*†	5
27.042 Geography IIA (Pass)	4½
27.052 Geography IIA (Honours)	6
27.043 Geography IIIA (Pass)	4½
27.053 Geography IIIA (Honours)	5½
51.111 History I*	3
51.112 History II (Pass)	3
51.122 History II (Honours)	4
51.113 History IIIA (Pass)	3
51.123 History IIIA (Honours)	4
51.114 History IV (Honours)	2
52.111 Philosophy I*	4
52.112 Philosophy II (Pass)	4
52.122 Philosophy II (Honours)	5
52.113 Philosophy IIIA (Pass)	4
52.123 Philosophy IIIA (Honours)	6
53.111 Sociology I*	4
53.112 Sociology II (Pass)	4½
53.122 Sociology II (Honours)	6½
54.111 Political Science I*	3½
54.112 Political Science II (Pass)	3
54.122 Political Science II (Honours)	5
54.113 Political Science IIIA (Pass)	3
54.123 Political Science IIIA (Honours)	5
15.223 Comparative Economic Systems	2

GROUP II†

15.193 Thesis	2
15.213 History of Economic Thought	2

* Introductory subjects, see Rule 17(i), and footnote on previous page.

† Not all these subjects will necessarily be offered each year.

‡ Enrolments in Geography IA in 1970 may be subject to selection by the School of Geography.

15.233	Public Finance and Financial Policy	2
15.243	Economic Development	2
15.253	Economics of Industry and Labour	2
15.263	International Economics	2
15.303	Economic History II	2
15.434	Econometrics	3
15.443	Mathematical Economics	2
15.503	Industrial Relations II.....	2

17. Rules for Progression and Prerequisite Subjects in the School of Economics

The choice of Economics Options from Groups I and II in Rule 16 is subject to the following conditions:

- (i) Only one introductory subject (subjects without prerequisites as indicated in the table by an asterisk) may be chosen from Group I except that students who first enrolled in the Economics Course before 1965 or who transferred to the Economics Course before 1966 may choose up to two introductory subjects from Group I.
- (ii) Unless special permission to the contrary is granted by the Head of the School of Economics, students in the Economics Course must choose at least two subjects from Group II. Permission will be readily granted to students who elect to take two or more mathematics subjects from Group I (see also (vii) below).
- (iii) Only one of the subjects from each of the following pairs will count towards the Degree:

10.001 Mathematics I and	15.471 Mathematics for Commerce
15.401 Business Statistics and	15.422 Statistical Analysis I
15.501 General Law and	14.221 Commercial Law I.
- (iv) Part I of any subject is a prerequisite for Part II of that subject and Part II is a prerequisite for Part III.
- (v) In addition to the general prerequisite condition set out in (iv) the following table of prerequisites also applies. Subject to Rule 4 and before enrolling in any subject in the left-hand column a student must have passed in the prerequisite subject(s) listed in the right-hand column.

<i>Subject</i>	<i>Prerequisite</i>
All Group II subjects in Rule 16	15.102 Economics II <i>and</i> 15.103 Economics III (Co-requisite)
15.302 Economic History I	15.101 Economics I
15.402 Econometric Methods	15.101 Economics I <i>and</i> 15.401 Business Statistics <i>or</i> 15.422 Statistical Analysis I
15.422 Statistical Analysis I	10.001 Mathematics I <i>or</i> 10.011 Higher Mathematics I <i>or</i> 10.021 Mathematics IT <i>or</i> 15.471 Mathematics for Commerce
15.433 Applied Statistics*	15.422 Statistical Analysis I <i>and</i> 15.423 Statistical Analysis II
15.434 Econometrics	15.422 Statistical Analysis I <i>and</i> 15.423 Statistical Analysis II
15.443 Mathematical Economics	<i>Either</i> 10.001 Mathematics I <i>and</i> 10.111 Pure Mathematics II <i>or</i> 10.121 Higher Pure Mathematics II <i>or</i> 10.911 Mathematics II <i>or</i> 10.921 Higher Mathematics II <i>or</i> 15.471 Mathematics for Commerce

- (vi) A student who passed one of the following subjects before March 1967 will be deemed to have passed in two Economics Options and a student who passed in two of these subjects before March 1967 will be deemed either to have passed in four Economics Options or in the first year elective and three Economics Options.

<i>Subject</i>	<i>Hours per week</i>
10.001 Mathematics I	6
10.111 Pure Mathematics II	5
10.121 Pure Mathematics II (Higher)	6
10.112 Pure Mathematics III	5
10.122 Pure Mathematics III (Higher)	7
10.311 Theory of Statistics I	7
10.321 Theory of Statistics I (Higher)	8
10.312 Theory of Statistics II	8
10.322 Theory of Statistics II (Higher)	9
15.471 Mathematics for Commerce	6

- (vii) If a student in the Economics courses passes 10.111 Pure Mathematics II or 10.121 Higher Pure Mathematics II or 10.911 Mathematics II or 10.921 Higher Mathematics II or 10.311 Theory of Statistics II or 10.321 Higher Theory of Statistics II he or she will be exempted from the General Option. If a student in the Economics or Statistics courses passed 10.112 Pure Mathematics III or 10.122

* 15.433 Applied Statistics and 15.422 Statistical Analysis II are co-requisite in Year III of the full-time course in Statistics.

Higher Pure Mathematics III or 10.912 Mathematics III or 10.922 Higher Mathematics III he or she may count it as two Economics Options.

Both 10.111 Pure Mathematics II and 10.911 Mathematics II cannot be taken for credit.

- (viii) Honours students who choose mathematical subjects need not take them at Honours standard. However, subject to the permission of the Head of the School of Mathematics, they may take 10.111 Pure Mathematics II or 10.911 Mathematics II and 10.112 Pure Mathematics III or 10.912 Mathematics III at Honours standard.
- (ix) Students who take a Mathematics Option as part of their first year (or second stage) programme, and where their course does not prescribe that they must proceed to 15.422 Statistical Analysis I, are strongly advised to proceed to 15.422 Statistical Analysis I. It should also be noted that 10.001 Mathematics I and 10.111 Pure Mathematics II or 10.121 Higher Pure Mathematics II or 10.911 Mathematics II or 10.921 Higher Mathematics II or 15.471 Mathematics for Commerce are prerequisites for 15.443 Mathematical Economics.

18. Transition Arrangements — School of Economics (affecting students who first enrolled prior to 1963)

Students who have discontinued their courses but are re-admitted after 1965 must complete the requirements for the degree as set out in one of the Tables VI to XXIX. They will not be treated as transition students. However, they may apply to the Head of the School of Economics for exemption from one or more subjects in recognition of subjects passed prior to 1963.

DEPARTMENT OF MARKETING

19. Courses in Marketing

Subject to Rule 6, the degree requirements for the course in Marketing are set out in tabular form as follows:

Table XXX	Pass Degree. Marketing—Full-time Course.
Table XXXI	Pass Degree. Marketing—Part-time Course.
Table XXXII	Honours Degree. Marketing—Full-time Course.
Table XXXIII	Honours Degree. Marketing—Part-time Course.

TABLE XXX

BACHELOR OF COMMERCE—PASS DEGREE
MARKETING—FULL-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.111 Accounting I	2	2
14.221 Commercial Law I	2	1
15.101 Economics I	2	1
<i>Plus any one of</i>		
10.001 Mathematics I	4	2
15.401 Business Statistics*	2	1
15.471 Mathematics for Commerce	4	2
Year II		
28.103 Behavioural Science	4	0
15.102 Economics II	2	2
28.101 Principles of Marketing	2	0
28.102 Case Studies in Marketing	2	0
Special Option I:—		
<i>One of the following:—</i>		
14.112 Accounting II	2	2
14.321 Business Finance	2	0
14.322 Data Processing and Information Systems	2	0
15.422 Statistical Analysis I	2	2
53.111 Sociology I	4	0
<i>or Any other approved University subject</i>		
Year III		
15.103 Economics III	1	1
28.113 Marketing Management	2	2
28.133 Marketing Research	3	0
Humanities I†	1	$\frac{1}{2}$
Humanities II†	1	$\frac{1}{2}$
Special Option II:—		
<i>One of the following:—</i>		
14.402 Organization Theory	2	0
15.433 Applied Statistics	3	1

* Students who do not take 15.401 Business Statistics must take 15.422 Statistical Analysis I or 15.401 Business Statistics as Special Option I.

† See Rule 7.

TABLE XXXI

BACHELOR OF COMMERCE—PASS DEGREE
MARKETING—PART-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.111 Accounting I	2	2
15.101 Economics I	2	1
Year II		
14.221 Commercial Law I	2	1
<i>Plus any one of</i>		
10.001 Mathematics I	4	2
15.401 Business Statistics*	2	1
15.471 Mathematics for Commerce	4	2
Year III		
15.102 Economics II	2	2
28.101 Principles of Marketing	2	0
Special Option I:—		
<i>One of the following:—</i>		
14.112 Accounting II	2	2
14.321 Business Finance	2	0
14.322 Data Processing and Information Systems	2	0
15.422 Statistical Analysis I	2	2
53.111 Sociology I	4	0
<i>or Any other approved University subject</i>		
Year IV		
28.103 Behavioural Science	4	0
28.102 Case Studies in Marketing	2	0
Humanities I†	1	$\frac{1}{2}$
Year V		
15.103 Economics III	1	1
28.133 Marketing Research	3	0
Humanities II†	1	$\frac{1}{2}$
Year VI		
28.113 Marketing Management	2	2
Special Option II:—		
<i>One of the following:—</i>		
14.402 Organization Theory	2	0
15.433 Applied Statistics	3	1

* Students who do not take 15.401 Business Statistics must take 15.422 Statistical Analysis I or 15.401 Business Statistics as Special Option I.

† See Rule 7.

TABLE XXXII

BACHELOR OF COMMERCE—HONOURS DEGREE
MARKETING—FULL-TIME COURSE

Subject	Min. hours per week for 3 terms	
	Lectures	Tutorials
Year I		
14.111 Accounting I	2	2
14.221 Commercial Law I	2	1
15.101 Economics I	2	1
<i>Plus any one of</i>		
15.401 Business Statistics*	2	1
10.001 Mathematics I	4	2
15.471 Mathematics for Commerce	4	2
Year II		
15.102 Economics II	2	2
28.101 Principles of Marketing	2	0
28.102 Case Studies in Marketing	2	0
28.103 Behavioural Science	4	0
Special Option I:—		
<i>One of the following:—</i>		
14.112 Accounting II	2	2
14.321 Business Finance	2	0
14.322 Data Processing and Information Systems	2	0
15.422 Statistical Analysis I	2	2
53.111 Sociology I	4	0
<i>or Any other approved University subject</i>		
Year III		
15.103 Economics III	1	1
28.113 Marketing Management	2	2
28.133 Marketing Research	3	0
Humanities I [†]	1	$\frac{1}{2}$
Humanities II [†]	1	$\frac{1}{2}$
Special Option II:—		
<i>One of the following:—</i>		
14.402 Organization Theory	2	0
15.433 Applied Statistics	3	1
Year IV		
28.205 Methods of Marketing Research	2	0
28.202 Comparative Marketing Systems	2	0
28.203 Seminar in Marketing Theory I	2	0
28.204 Thesis	2	0

* Students who do not take 15.401 Business Statistics must take 15.422 Statistical Analysis I or 15.401 Business Statistics as Special Option I.

† See Rule 7.

TABLE XXXIII

BACHELOR OF COMMERCE—HONOURS DEGREE
MARKETING—PART-TIME COURSE

Subject		Min. hours per week for 3 terms	
		Lectures	Tutorials
Year I			
14.111	Accounting I	2	2
15.101	Economics I	2	1
Year II			
14.221	Commercial Law I	2	1
	<i>Plus any one of</i>		
15.401	Business Statistics*	2	1
10.001	Mathematics I	4	2
15.471	Mathematics for Commerce	4	2
Year III			
15.102	Economics II	2	2
28.101	Principles of Marketing	2	0
	Special Option I:—		
	<i>One of the following:—</i>		
14.112	Accounting II	2	2
14.321	Business Finance	2	0
14.322	Data Processing and Information Systems	2	0
15.422	Statistical Analysis I	2	2
53.111	Sociology I	4	0
	<i>or Any other approved University subject</i>		
Year IV			
28.103	Behavioural Science	4	0
28.102	Case Studies in Marketing	2	0
	Humanities I [†]	1	$\frac{1}{2}$
Year V			
15.103	Economics III	1	1
28.133	Marketing Research	3	0
	Humanities II [†]	1	$\frac{1}{2}$
Year VI			
28.113	Marketing Management	2	2
28.205	Methods of Marketing Research	2	0
	Special Option II:—		
	<i>One of the following:—</i>		
14.402	Organization Theory	2	0
15.433	Applied Statistics	3	1
Year VII			
28.202	Comparative Marketing Systems	2	0
28.203	Seminar in Marketing Theory I	2	0
28.204	Thesis	2	0

* Students who do not take 15.401 Business Statistics must take 15.422 Statistical Analysis I or 15.401 Business Statistics as Special Option I.

[†] See Rule 7.

HIGHER DEGREES

DOCTOR OF PHILOSOPHY

This is an advanced research degree. Full details of the conditions are set out in the *University Calendar*.

CONDITIONS FOR THE AWARD OF THE DEGREE OF MASTER OF COMMERCE

1. An application to register as a candidate for the degree of Master of Commerce shall be made on the prescribed form which shall be lodged with the Registrar at least two full calendar months before the commencement of the term in which the candidate desires to register.

2. (i) An applicant for registration for the degree shall have been admitted to the degree of Bachelor of Commerce in the University of New South Wales or to an appropriate degree of any other approved University.

(ii) In exceptional cases a person may be permitted to register as a candidate for the degree if he submits evidence of such academic and professional attainments as may be approved by the Professorial Board on the recommendation of the Faculty of Commerce (hereinafter referred to as "the Faculty").

3. Notwithstanding any other provisions of these conditions the Faculty may require an applicant to demonstrate fitness for registration by carrying out such work and sitting for such examinations as the Faculty may determine.

4. In every case, before permitting an applicant to register as a candidate the Faculty shall be satisfied that adequate supervision and facilities are available.

5. An approved applicant shall register in one of the following categories:

(i) student in full-time attendance at the University;

(ii) student in part-time attendance at the University;

(iii) student working externally to the University;

and shall pay such fees as may be determined from time to time by the Council.* Registration as a student working externally will be permitted only in cases where adequate arrangements can be made for external supervision. Course work cannot be taken externally.

* See under Postgraduate Course fees.

6. The requirements for the Degree of Master of Commerce may be satisfied in either of two ways. Candidates who have a distinguished first degree and who provide evidence of research ability may be permitted to present themselves for examination by thesis only. Other candidates shall be required to follow a programme which places less emphasis on research and more on formal instruction.

7. A candidate presenting himself for examination by thesis only shall, upon application for registration, submit the title and outline of the proposed field of research. The research and investigation shall be carried out under the direction of a supervisor appointed by the Faculty and the results thereof shall be embodied in a thesis. No candidate shall be considered for the award of the degree until the lapse of six complete terms from the date on which the registration becomes effective, save that in the case of a candidate who has obtained the degree of Bachelor with honours or who has had previous research experience, this period may, with the approval of the Faculty, be reduced by up to three terms.

8. A candidate following a formal course of study leading to the degree shall:—

- (a) undertake a course of formal study prescribed by Faculty as set out in the "Course Requirements for the Master of Commerce Degree", save that a candidate who has obtained an appropriate degree at the honours level may be given credit for honours course work. The course of formal study will extend over two full-time or three part-time years;
 - (b) pass all examinations prescribed by the Faculty;
 - (c) submit a report on a topic approved by Faculty. The report will normally be submitted at the end of the second full-time or third part-time year.
9. (a) Every candidate shall submit three copies of the thesis or report. All copies shall be presented in a form which complies with the requirements of the University for the preparation and submission of higher degree theses.† A candidate may submit also for examination any work he has published whether or not such work is related to the thesis.

(b) It shall be understood that the University retains the

† See pp. 114-116.

three copies of the thesis or report submitted for examination and is free to allow the thesis or report to be consulted or borrowed. Subject to the provisions of the Copyright Act 1968 the University may issue the thesis or report in whole or in part, in photostat or microfilm or other copying medium.

10. For each candidate's thesis or report there shall be two examiners appointed by the Professorial Board on the recommendation of the Faculty, one of whom shall, in the case of a thesis, be an external examiner.

CONDITIONS FOR THE AWARD OF THE DEGREE OF MASTER OF BUSINESS ADMINISTRATION*

1. An application to register as a candidate for the degree of Master of Business Administration shall be made on the prescribed form, which shall be lodged with the Registrar by the thirty-first day of August of the year preceding that year in which the candidate desires to commence the course.
2. An applicant for registration for the degree of Master of Business Administration—
 - (i) shall have been admitted to a degree in the University of New South Wales or other approved university;
 - (ii) may be required if deemed necessary by the Faculty of Commerce (hereinafter referred to as the "Faculty") to complete such preliminary courses at a requisite standard at the University of New South Wales or other approved university as from time to time may be approved by the Faculty on the recommendation of the Graduate School of Business;
 - (iii) shall have satisfied the Faculty that he is fitted to undertake postgraduate study in business administration.
3. In exceptional cases a person may be permitted to register as a candidate for the degree of Master of Business Administration if he submits evidence of such academic and professional attainments as may be approved by the Professorial Board on the recommendation of the Faculty.
4. Notwithstanding any other provision of these conditions, the

* These conditions apply to students registering for the degree from 1970 onwards. Students who enrolled prior to 1970 should consult the 1969 University Calendar.

Faculty may require an applicant to demonstrate his fitness for registration by carrying out such work and passing such examinations as the Faculty may determine.

5. An approved applicant shall pay such fees as may be determined from time to time by the Council.[†]
6. To qualify for the degree a candidate shall—
 - (i) undertake the formal course of study which, if undertaken on a full-time basis, shall normally be completed within two years, or if undertaken on a part-time basis, shall normally be completed within three years;
 - (ii) in any case in which the Faculty is satisfied that the candidate has completed a course of studies substantially equivalent to any subject or subjects in the Master of Business Administration programme, undertake alternative studies as approved by the Chairman of the Graduate School of Business;
 - (iii) attain the required standard as prescribed by the Faculty in all subjects.
7. A candidate may be required to attend for oral examination.

PREPARATION AND SUBMISSION OF THESES FOR HIGHER DEGREES*

1. Every candidate for the degree of Master shall submit to the Registrar three copies of the thesis and supporting work. All copies of the thesis shall include a summary of approximately 200 words and a certificate signed by the candidate to the effect that the work has not been submitted for a higher degree to any other University or institution.
2. Every candidate for the degree of Doctor of Philosophy shall submit to the Registrar four copies of the thesis and supporting work. All copies of the thesis shall contain a short abstract of the thesis comprising not more than 300 words.
3. Every candidate for the degree of Doctor of Medicine shall submit to the Registrar four copies of the thesis and supporting work. All copies of the thesis shall contain a short abstract of the thesis comprising not more than 400 words which inter alia

[†] See under Postgraduate Course fees.

* Not applicable to the M.B.A.

shall indicate wherein the thesis has made an original contribution.

4. The specifications currently approved for higher degree theses are as follows:
 - (a) All copies of the thesis shall be in double-spaced type-script.
 - (b) The size of the paper shall be quarto (approximately 10 in. x 8 in.) except for drawings and maps on which no restriction is placed.
 - (c) The margins on each sheet shall be not less than $1\frac{1}{2}$ in. on the left-hand side, $\frac{1}{2}$ in. on the right-hand side, 1 in. at the top and $\frac{3}{4}$ in. at the bottom.
 - (d) There shall be a title sheet showing thesis title, author's name, degree and date of submission.
 - (e) Pages shall be numbered consecutively.
 - (f) Diagrams, charts, etc., must not be submitted on the back of typed sheets.

Unless otherwise specifically instructed by the supervisor, diagrams, charts, etc., should be included where possible with the text, facing the page on which reference to them is made, otherwise they may be clearly referred to in the text, numbered and folded for insertion in a pocket on the back inside cover of the thesis binding. Folded diagrams or charts included in the text should be arranged so as to open out to the top and right.

5. The original copy of the thesis for deposit in the Library shall be bound in accordance with the following specifications:—

The thesis shall be bound in boards, covered with blue or green bookcloth or buckram, or other binding fabric. The bound volume shall be lettered on the spine as follows:

- (a) At the bottom and across — UNSW or if the volume is too thin for this — U

NSW

- (b) $2\frac{1}{2}$ in. from the bottom and across, with the degree and year of the thesis, for example—

MSc

1960

- (c) Evenly spaced between the statement of the degree and

the year and the top of the spine the name of the author, first initials and then the surname, reading upwards in one line.

No further lettering or any decoration is required on the spine or any where else on the binding. In the binding of theses which include mounted photographs, folded graphs and so on, leaves at the spine shall be packed to ensure even thickness of the volume. The Library copy of the thesis shall be bound by one of a panel of approved bookbinders, each of whom is aware of the University's requirements. Names of approved bookbinders may be secured from the Examinations Branch.

The other copies of the thesis shall be bound in such a manner as allows their transmission to the examiners without possibility of their disarrangement.

6. The thesis and other relevant work may be submitted to the Registrar at any time during the year provided the candidate has completed the minimum period of registration. In order that a successful candidate may have a reasonable chance of having the degree conferred at one of the formal degree-conferring ceremonies the candidate should arrange for the thesis and other relevant work to be in the hands of the Registrar at least fourteen weeks prior to the date of such ceremony.

THE DEGREE OF MASTER OF COMMERCE

The Degree of Master of Commerce can be taken within the Faculty of Commerce and involves either the preparation and submission of a thesis based on the results of original research or a programme which places less emphasis on research and more on formal instruction. Candidates for this Degree must normally hold the Degree of Bachelor of Commerce in the University of New South Wales or an appropriate Degree from any other approved University, but in any case must satisfy the Faculty of their ability to carry out the programme of study and research.

School of Accountancy

**ACCOUNTANCY GRADUATE COURSE
(MASTER OF COMMERCE)**

The course is conducted on a full-time basis over two years or on a part-time basis over three years. The formal study programme consists of:

- (a) five subjects selected from the following list; *or*
- (b) four subjects selected from the list, together with one other subject selected from any of the Master of Commerce subjects offered in the Faculty; *or*
- (c) four subjects selected from the list, together with two approved final year subjects from the undergraduate courses of the Schools of Accountancy or Economics.

The selected programme must include one of the undermentioned combinations of subjects, which will normally be taken in the first year;

- (a) 14.163/1 Financial Accounting Theory and 14.901G Corporate Organization and Accounting; *or*
- (b) 14.163/2 Managerial Accounting Theory and 14.902G Controllership.

The selection of the remaining three subjects must be approved by the Head of the School of Accountancy. Prerequisites for the course subjects are listed but exemption from the prerequisites may be granted by the Head of the School of Accountancy where he is satisfied that the candidate is adequately prepared for the subject by reason of other studies or experience.

	<i>Subject</i>	<i>Hours</i>	<i>Prerequisite</i>
14.163/1	Financial Accounting Theory	2	14.113 Accounting III
14.901G	Corporate Organization and Accounting	2	14.113 Accounting III
14.163/2	Managerial Accounting Theory	2	14.112 Accounting II
14.902G	Controllership	2	14.112 Accounting II and 14.113 Accounting III
14.903G	Contemporary Auditing Problems	2	14.131 Auditing and Internal Control
14.904G	Studies in Taxation	2	14.201 Taxation Law and Practice

14.905G	Operations Research	2	10.001	Mathematics I <i>or</i>	
			15.471	Mathematics for	
				Commerce	
14.906G	Information Systems	2	14.322	Data Processing and	
				Information Systems	
10.001	Mathematics I	6		—	

School of Economics

The courses in Economics and Econometrics leading to the degree of Master of Commerce may be taken on a full-time basis over two years, or on a part-time basis over three years.

ECONOMICS GRADUATE COURSE (MASTER OF COMMERCE)

In all subjects of the full-time and part-time courses the division between lectures and seminars, and even the number of hours, are to be flexible and may vary from term to term. However, the number of hours per subject per week will not be less than two or more than four.

The subjects listed in the left-hand column below have as pre-requisites those listed in the right-hand column.

<i>Subject</i>		<i>Prerequisite</i>	
15.134G	Economic Theory A ...		—
15.144G	Economic Theory B ...	10.001	Mathematics <i>or</i>
		15.474G	Mathematics for Economists (co-requisite)
15.474G	Mathematics for Economists... ..		—
15.105G	Welfare Economics	15.134G	Economic Theory A
15.115G	Industrial Economics ...	15.134G	Economic Theory A
15.125G	Economic Policy	15.134G	Economic Theory A <i>and</i>
		15.144G	Economic Theory B

FULL-TIME PROGRAMME

FIRST YEAR

(30 weeks' full-time course)

15.134G	Economic Theory A
15.144G	Economic Theory B
10.001	Mathematics I <i>or</i>
10.021	Mathematics IT <i>or</i>
15.474G	Mathematics for Economists*

SECOND YEAR

(30 weeks' full-time course)

(i) *Any two of*

- 15.105G Welfare Economics
 15.115G Industrial Economics
 15.125G Economic Policy

(ii)

- 15.199G Report (Economics)

PART-TIME COURSE

The part-time course requires attendance at the University for one afternoon each week in the second and third years.

FIRST YEAR

(30 weeks' part-time course)

- 15.134G Economic Theory A
 10.001 Mathematics I *or*
 10.021 Mathematics IT *or*
 15.474G Mathematics for Economists*

SECOND YEAR

(30 weeks' part-time course)

- 15.144G Economic Theory B
 15.105G Welfare Economics *or* 15.115G Industrial Economics

THIRD YEAR

(30 weeks' part-time course)

(i) One subject not previously taken chosen from

- 15.105G Welfare Economics
 15.115G Industrial Economics
 15.125G Economic Policy

(ii)

- 15.199G Report (Economics)

* Students who have previously taken 10.001 Mathematics I must substitute another subject nominated by the Head of the School of Economics.

ECONOMETRICS GRADUATE COURSE

(MASTER OF COMMERCE)

FULL-TIME COURSE**FIRST YEAR**

(30 weeks' full-time course)

- | | | | |
|--------|-------------------------|-------|---|
| 15.434 | Econometrics* | | 3 |
| 15.443 | Mathematical Economics† | | 2 |
| | Option‡ | | |

See overleaf for footnotes.

SECOND YEAR

(30 weeks' full-time course)

15.435G	Advanced Econometrics	3
15.445G	Advanced Mathematical Economics	3
15.499G	Report (Econometrics)	

PART-TIME COURSE

The part-time course requires attendance at the University for one afternoon each week in the second and third years.

FIRST YEAR

(30 weeks' part-time course)

15.443	Mathematical Economics†	2
	Option‡	

SECOND YEAR

(30 weeks' part-time course)

15.434	Econometrics*	3
15.445G	Advanced Mathematical Economics	3

THIRD YEAR

(30 weeks' part-time course)

15.435G	Advanced Econometrics	3
15.499G	Report (Econometrics)	

Department of Marketing**MARKETING GRADUATE COURSE****(MASTER OF COMMERCE)**

This course will be conducted on a full-time basis over two years and on a part-time basis over three years. The formal study programme consists of the eight subjects set out below and concludes with the presentation of a research report on an approved topic. The selection of options is subject to the approval of the Head of the Department of Marketing.

The number of hours per subject per week will be a minimum of two and may take the form of lectures, seminars or case discussions. The subjects 28.205 Methods of Marketing Research, 28.202 Comparative Marketing Systems and 28.203 Seminar in Marketing Theory I, are prerequisites for 28.902G Mass Communications in Marketing, 28.903G International Marketing,

* 15.423 Statistical Analysis II is a prerequisite for this subject.

† 10.111 Pure Mathematics II or 10.121 Higher Pure Mathematics II or 10.911 Mathematics II or 10.921 Higher Mathematics II is a prerequisite for this subject.

‡ To be nominated by the Head of the School of Economics in the light of the student's interests.

28.904G Seminar in Marketing Theory II, 28.905G Marketing Strategy and 28.906G Report. The subject 28.901G Buyer Behaviour may be taken concurrently with any second year subject.

FULL-TIME COURSE

FIRST YEAR

	Minimum hours per week for three terms
28.202 Comparative Marketing Systems	2
28.203 Seminar in Marketing Theory I	2
28.205 Methods of Marketing Research	2
28.901G Buyer Behaviour	2

SECOND YEAR

(i) Any two of:

28.902G Mass Communication in Marketing	2
28.903G International Marketing	2
Option A*	2
Option B*	2

(ii)

28.904G Seminar in Marketing Theory II	2
28.905G Marketing Strategy	2
28.906G Report	2

PART-TIME COURSE

Minimum hours
per week for
three terms

FIRST YEAR

28.202 Comparative Marketing Systems	2
28.203 Seminar in Marketing Theory I	2
28.205 Methods of Marketing Research	2

SECOND YEAR

28.901G Buyer Behaviour	2
28.903G International Marketing	2
or	
Option A*	2
28.904G Seminar in Marketing Theory II	2

* These options may be drawn from any M.Com. courses offered in the Faculty of Commerce or may be any other subjects within the University approved by the Head of the Department of Marketing.

THIRD YEAR

28.902G	Mass Communication in Marketing	2
	or	
	Option B*	2
28.905G	Marketing Strategy	2
28.906G	Report	2

GRADUATE SCHOOL OF BUSINESS

The Graduate School of Business was established in 1968 as a result of the University's reorganization of its business studies programme. This new, fully inter-disciplinary, multi-professorial Graduate School replaces the former School of Business Administration.

Two postgraduate courses are currently available, the Master of Business Administration programme and the Diploma in Administration programme.

A new programme for the Master's degree operates from 1970. The existing course will gradually be discontinued and accordingly only the second year (full-time) and the second and third year (part-time) of the existing course will be available in 1970. Details of both programmes are set out below.

Although the Graduate School of Business is within the Faculty of Commerce, admission to the Master of Business Administration programme and to the Diploma in Administration programme is not restricted to graduates in commerce and economics. The conditions for both awards permit graduates of any Faculty to apply for admission to these programmes.

Graduates wishing to be admitted to the Master of Business Administration programme must apply to the Registrar of the University of New South Wales by 31st August of the year preceding that for which admission is sought. All applicants are required to undertake the Admission Test for Graduate Study in Business, and details of this test are available from: Admission Test for Graduate Study in Business, The Educational Testing Service, Box 966, Princeton, New Jersey 08540, U.S.A.

Graduates wishing to be admitted to the Diploma in Administration programme must apply to the Registrar of the University of

* These options may be drawn from any M.Com. courses offered in the Faculty of Commerce or may be any other subjects within the University approved by the Head of the Department of Marketing.

New South Wales by 31st December of the year preceding that for which admission is sought.

The University is unable at this stage to provide facilities for all eligible applicants for these programmes and admission is competitive.

THE MASTER OF BUSINESS ADMINISTRATION PROGRAMME*

The programme leading to the degree of Master of Business Administration (M.B.A.) may be taken on a full-time basis over two years or on a part-time basis over three years.

FULL-TIME PROGRAMME

SECOND YEAR

(30 weeks' full-time course)

		Hours per week for 3 terms
33.009G	Business Policy	6
33.010G	International Business	1
33.105G	Social Framework of Business II	1
		—
		8
Together with <i>two</i> electives chosen from the following†:—		
33.203G	Advanced Quantitative Methods	2 hours
33.204G	Advanced Management Accounting	2 hours
33.208G	Advanced Marketing	2 hours
33.211G	Finance	2 hours
33.212G	Business Planning	2 hours
33.213G	Business and Law	2 hours
33.214G	Advanced Organization Theory	2 hours
33.215G	Business History	2 hours
33.217G	Small Business	2 hours
		—
		4
		—
		Total 12
		—

In addition, all candidates will be required to consider some aspect of the administrative process and then complete a written report which demonstrates originality. Candidates attending the course full-time will be required to submit the report for examination at the conclusion of the formal course work, which will normally be before the end of the second year.

* For students registered for the degree prior to 1970.

† Subject to teaching programmes being available.

PART-TIME PROGRAMME**SECOND YEAR**

(30 weeks' part-time course)

	Hours per week for 3 terms
33.003G Quantitative Methods	2
33.006G Business Economics	2
33.007G Production	1
33.008G Marketing	2
33.010G International Business	1
33.105G Social Framework of Business II	1
Total	9

THIRD YEAR

(30 weeks' part-time course)

	Hours per week for 3 terms
33.009G Business Policy	6
Together with <i>two</i> electives chosen from the following* :—	
33.203G Advanced Quantitative Methods	2 hours
33.204G Advanced Management Accounting	2 hours
33.208G Advanced Marketing	2 hours
33.211G Finance	2 hours
33.212G Business Planning	2 hours
33.213G Business and Law	2 hours
33.214G Advanced Organization Theory	2 hours
33.215G Business History	2 hours
33.217G Small Business	2 hours
Total	10

In addition, all candidates will be required to consider some aspect of the administrative process and then complete a written report which demonstrates originality. Candidates attending the course on a part-time basis must submit the report not later than twelve months after completion of formal course work.

* Subject to teaching programmes being available.

THE MASTER OF BUSINESS ADMINISTRATION PROGRAMME*

The programme leading to the degree of Master of Business Administration (M.B.A.) may be taken on a full-time basis over two years (four semesters), or on a part-time basis over three years (six semesters).

The course work of the Master of Business Administration Programme falls into two categories: the Compulsory Core Courses and the Elective Courses. The Compulsory Core Courses are: The Social Framework of Business; Behavioural Science I and II; Management Accounting and Information Systems I and II; Micro-Economics and Business Decisions; Macro-Economics and Policy; Organization Theory I and II; Quantitative Analysis in Business I and II; Production; Seminars in Contemporary Business Issues; Finance I and II; Marketing I and II; and Strategic Planning and Problem Solving I and II.

The Elective Courses, which will be chosen by the student in consultation with the staff and with the approval of the Chairman of the Graduate School of Business, are: Inter-personal Skills; Interviewing and Counselling; and The Individual and the Organization. Advanced Management Accounting; Advanced Information Systems; Corporate Accounting and Control; Business Law and Taxation; Controllership; and Special Seminar in Accounting and Law. Industrial Growth and Policy; Contemporary Economic Problems; Industrial Relations; International Trade and Development; Economic and Business History; and Advanced Managerial Economics. Organizational Analysis; Organization Planning; and Personnel Relations. Production Management; and Introduction to Operations Research. International Business. Australian Financial Structure; Investments; and International Finance. Comparative Marketing Systems; Buyer Behaviour; Mathematical Models and Marketing Management; Marketing Decision and Information Management; An Introduction to International Marketing; Mass Communication in Marketing; and Seminar in Marketing Theory. Research Project.†

Not more than one-half of the electives will be available for study, in any one semester.

* Students registering for the degree from 1970 onwards will undertake this programme. The first year (full-time and part-time) will be offered in 1970.

† This research project counts as one elective in the M.B.A. programme.

The following prerequisites apply to the elective courses:

<i>Subject</i>	<i>Prerequisite</i>
Controllership	Advanced Management Accounting.
Special Seminar in Accounting and Law ..	Advanced Management Accounting
	OR
	Corporate Accounting and Control.
Advanced Managerial Economics	Adequate background in statistical analysis, econometrics or mathematics.
Introduction to Operations Research ...	Adequate background in mathematics and statistics.
Mathematical Models and Marketing Management	Adequate background in quantitative analysis.
An Introduction to International Marketing	Comparative marketing systems.

FULL-TIME PROGRAMME

FIRST YEAR

(30 weeks' full-time course)

<i>1st Semester</i>	Hours per week for 15-week semester†
The Social Framework of Business	2
Behavioural Science I	3
Management Accounting and Information Systems I	2
Micro-Economics and Business Decisions	2
Organization Theory I	3
Quantitative Analysis in Business I	3
	—
	15
	—

† In 1970 the 1st Semester will operate from 2nd March to 27th June, and the 2nd Semester from 13th July to 14th November. The normal University vacations will be observed.

Hours per week for
15-week semester

2nd Semester

Seminars in Contemporary Business Issues	1*
Behavioural Science II	3
Macro-Economics and Policy	2
Management Accounting and Information Systems II ..	2
Organization Theory II	3
Production	1*
Quantitative Analysis in Business II	3
	<hr/>
	15
	<hr/>

SECOND YEAR

(30 weeks' full-time course)

Hours per week for
15-week semester

1st Semester

Finance I	2
Marketing I	2
Strategic Planning and Problem Solving I	3
plus	
Two Electives (each of 4 hours)	8
	<hr/>
	15
	<hr/>

2nd Semester

Finance II	2
Marketing II	2
Strategic Planning and Problem Solving II	3
plus	
Two Electives (each of 4 hours)	8
	<hr/>
	15
	<hr/>

PART-TIME PROGRAMME**FIRST YEAR**

(30 weeks' part-time course)

Hours per week for
15-week semester

1st Semester

The Social Framework of Business	2
Plus compulsory core courses totalling	8
	<hr/>
	10
	<hr/>

* These subjects will alternate, 2 hours per fortnight.

2nd Semester

Seminars in Contemporary Business Issues	1
Plus compulsory core courses totalling	9
	<hr/>
	10
	<hr/>

SECOND YEAR

(30 weeks' part-time course)

Hours per week for
15-week semester*1st Semester*

Compulsory core courses totalling	9
	<hr/>
	9
	<hr/>

2nd Semester

Compulsory core courses totalling	9
	<hr/>
	9
	<hr/>

THIRD YEAR

(30 weeks' part-time course)

Hours per week for
15-week semester*1st Semester*

Strategic Planning and Problem Solving I	3
plus	
Two Electives (each of 4 hours)	8
	<hr/>
	11
	<hr/>

2nd Semester

Strategic Planning and Problem Solving II	3
plus	
Two Electives (each of 4 hours)	8
	<hr/>
	11
	<hr/>

THE DIPLOMA IN ADMINISTRATION PROGRAMME

The programme leading to the Diploma in Administration (Dip.Admin.) may be taken on a part-time basis over two years.

FIRST YEAR

(30 weeks' part-time course)

	Hours per week for 3 terms
33.071G Management Accounting	2
33.501G Organization and Management Theory	2
33.502G Behavioural Science	2
33.503G Economic and Financial Management	2
33.504G Quantitative Methods	1
	—
	9
	—

SECOND YEAR

(30 weeks' part-time course)

	Hours per week for 3 terms
33.505G Business Policy <i>plus</i>	2
Three electives	6
	—
	8
	—

The three electives, all of which will not be available in any one year, may be selected from the following:

8.674G Civil Engineering Construction Management	2
11.951G Architectural Management	2
14.212 Administrative Law	2
28.101 Principles of Marketing	2
33.072G Business Law	2
33.507G Production Management	2
33.508G Office Management and Systems	2
33.509G Automatic Data Processing	2
33.510G Social Administration	2
33.511G Personnel Management	2
33.512G Small Business	2
33.513G Public Administration	2

Subject to the approval of the Chairman of the Graduate School of Business, candidates may select any other appropriate university subject.

DETAILS OF SUBJECTS

The following pages contain a list of most of the subjects offered for courses leading to the Degrees of Bachelor of Commerce, Master of Commerce and Master of Business Administration. In general the list is arranged according to subject numbers and the School responsible for the subject.

Details of subjects available in the Bachelor of Commerce courses but not included in this list may be found in the current *University Calendar* or may be obtained from the School responsible for the subject. Details of subjects in the Faculty of Arts which may be taken as Humanities subjects or as Options may be found in the current Arts Faculty Handbook.

Students are required to have their own copy of the prescribed Text-books. Lists of Reference Books for additional reading, and of textbooks where not given here, will be issued by the Schools. Normally students may consult either the edition shown or later editions.

DEPARTMENT OF GENERAL STUDIES (HUMANITIES SUBJECTS)

Undergraduate students in all faculties other than Arts are required to study a number of General Studies subjects. Text and reference books for all General Studies subjects and outlines of the subjects appear in the Department of General Studies *Handbook*, which is available free of cost to all students.

SCHOOL OF CIVIL ENGINEERING

8.674G Civil Engineering Construction Management

Nature and sources of law. Interpretation of documents. Evidence. Technical opinions. Company Law. Industrial Law and Arbitration. Insurance Law and Insurance. Local Government Law. Contract Law. Types of contracts and contract documents. Contracting ethics. Supervision and administration of contracts. Bonding of contractors. Powers and duties of an engineer. Works supervision. Plant control and maintenance. Safety. Construction labour problems and industrial relations. Personnel management in construction. Staff training and the role of the Project Engineer. Ergonomics, work study and incentive schemes. Project capitalization, project financing and project budgeting.

SCHOOL OF WOOL AND PASTORAL SCIENCES

The following subjects are given within the Faculty of Applied Science for students enrolled in the Wool Commerce course for the Degree of Bachelor of Commerce. Details of timetables for the following subjects may be obtained from the School of Wool and Pastoral Sciences.

9.002 Wool Technology

Growth and development of the wool fibre population, standard objective measurement techniques used in wool testing, and the impact of developments in these fields on wool marketing.

9.521 Wool Textiles

Introduction to the history and structure of the textile industries. Yarn count systems. Textile mathematics relating to yarns. Theories of spinning by draft versus twist and roller drafting. The effect of fibre length, fibre diameter and twist on the properties of yarn. The origin, properties, uses and identification of natural and synthetic textile fibres and their relationship to wool. Re-manufactured fibres, their processing and uses. Descriptive treatment of yarn manufacturing processes by woollen and worsted systems from raw greasy wool to finished yarn. Twisting processes. The preparation of yarn for fabric manufacture. Fancy yarns. Recent developments in yarn manufacturing processes. Elements of fabric manufacture.

9.541 Wool I

Aims to provide a thorough appreciation of all the physical attributes of the fleece which in combination determine its manufacturing use and commercial value.

Wool buying and selling procedures, the operation of the Greasy Wool Futures market and the formation and function of the Australian Wool Board and the International Wool Secretariat. Important aspects of wool processing, such as central classing, carbonizing and fellmongering.

9.542 Wool II

Wool appraisal and valuation by tutorials held on wool-selling brokers' show floors. Emphasis is placed on the use of the *Australian Wool Board Table of Types and Descriptions* and on quality, length and yield assessment in both carding and combing wools.

9.551 Wool Production

The place of the sheep and wool industry in the economy of Australia. The major sheep and woolgrowing areas of Australia and the different types within those areas. The breeds of sheep in use in Australia. Anatomy and physiology of sheep as a basis for the consideration of sheep management. Sheep management with particular emphasis on selection of breeding stock, reproduction, pasture improvement and utilization, prime lamb production, fodder conservation and drought feeding. The major sources of loss and their control.

TEXTBOOKS

Cole, V. G. *Sheep Management for Wool Production*. Grazcos.

James, B. J. F. ed. *Animal Reproduction*. Cheshire.

SCHOOL OF MATHEMATICS

10.001 Mathematics I

Calculus, analysis, analytic geometry, linear algebra, an introduction to abstract algebra, elementary computing.

TEXTBOOKS

Blatt, J. M. *Introduction to Fortran IV Programming*. Prentice-Hall.

Purcell, E. J. *Calculus with Analytic Geometry*. Appleton-Century-Crofts.

It is expected that Professor G. M. Kelly's textbook on Mathematics will be available in roneoed form.

10.011 Higher Mathematics I

Calculus, analytic geometry, linear algebra, an introduction to abstract algebra, elementary computing.

TEXTBOOKS

Blatt, J. M. *Introduction to Fortran IV Programming*. Prentice-Hall.

Fagg, S. V. *Differential Equations*. E.U.P.

Spivak, M. *Calculus*. Benjamin.

It is expected that Professor G. M. Kelly's textbook on Mathematics will be available in roneoed form.

10.021 Mathematics I Terminating

Calculus, analysis, analytic geometry, algebra, probability theory, elementary computing.

TEXTBOOKS

Blatt, J. M. *Introduction to Fortran IV Programming*. Prentice-Hall.

Purcell, E. J. *Calculus with Analytic Geometry*. Appleton-Century-Crofts.

10.111 Pure Mathematics II

Consists of three units: 10.111A, 10.111B and 10.111C.

10.111A Pure Mathematics II (Algebra)

Vector spaces: inner products, linear operators, spectral theory, quadratic forms. Linear programming: convex sets and polyhedra, feasible solutions, optimality, duality.

TEXTBOOKS

Gass, H. *Linear Programming*. International Students' ed. McGraw-Hill.

Tropper, A. M. *Linear Algebra*. Nelson. Paperback.

10.111B Pure Mathematics II (Analysis)

Complex variables: analytic functions, elementary functions, Taylor and Laurent series, integrals, Cauchy's theorem, residues, evaluation of certain real integrals, maximum modulus principles. Linear differential equations of the second order: equations with constant coefficients, power series solutions, Laplace transforms, Bessel functions.

TEXTBOOKS

Betz, H., Burcham, P. B. & Ewing, G. M. *Differential Equations with Applications*. Harper.

Churchill, R. V. *Complex Variables and Applications*. McGraw-Hill.

10.111C Pure Mathematics II (Abstract Algebra)

Abstract algebra: Euclidean algorithm, unique factorization theorem, mathematical systems, groups, determination of small groups, homomorphisms and normal subgroups. Geometry: elementary concepts of Euclidean, projective and affine geometries.

TEXTBOOKS

Meserve, B. E. *Fundamental Concepts of Geometry*. Addison-Wesley.

Miller, K. *Elements of Modern Abstract Algebra*. International Students' Reprint. Harper.

10.112 Pure Mathematics III

Consists of four Units from: 10.112A, 10.112B, 10.112C, 10.112D and 10.112E.

10.112A Pure Mathematics III (Algebra)

Rings. Fields. Groups.

Prerequisites 10.111A, 10.111C.

TEXTBOOK

Miller, K. *Elements of Modern Abstract Algebra*. International Students' Reprint. Harper.

10.112B Pure Mathematics III (Functional Analysis)

Elementary treatment of operators in Hilbert space.

Prerequisite 10.111A.

TEXTBOOKS

Berberian, S. K. *Introduction to Hilbert Space*. O.U.P., 1961.

Schmeidler, W. *Linear Operators in Hilbert Space*. Academic. Paperback.

10.112C Pure Mathematics III (Differential Geometry)

Curves and surfaces in space. Differential forms. Curvature.

Prerequisites 10.111A, 10.211A.

TEXTBOOK

O'Neill, B. *Elementary Differential Geometry*. Academic.

Bowman, F. *Introduction to Bessel Functions*. Dover.

10.112D Pure Mathematics III (Set Theory)

Cardinal and ordinal numbers. Elementary topology of surfaces.

Prerequisite 10.001 or 10.011.

TEXTBOOKS

Fan, K. & Frechet, M. *Initiation to Combinatorial Topology*. Prindle, Weber, Schmidt.

Halmos, P. R. *Naïve Set Theory*. Van Nostrand.

10.112E Pure Mathematics III (Differential Equations)

Partial differential equations, characteristics. Equations of mathematical physics. Stability theory.

Prerequisites 10.111B, 10.211A.

TEXTBOOKS

Hurewicz, W. *Lectures in Ordinary Differential Equations*. M.I.T.

Smith, M. G. *Introduction to the Theory of Partial Differential Equations*. The New University Mathematics Series. Van Nostrand.

10.121 Higher Pure Mathematics II

Consists of three Units: 10.121A, 10.121B and 10.121D.

10.121A Higher Pure Mathematics II (Algebra)

Linear algebra: vector spaces, commutative rings, polynomials. Modules, linear transformations. Eigenvectors, invariant subspaces, canonical forms. Linear functions. Bilinear and multilinear algebra. Group theory: subgroups, quotient groups, isomorphisms, Lagrange's theorem, Sylow's theorem.

TEXTBOOK

Lang, S. *Linear Algebra*. World Students' Series. Addison-Wesley.

10.121B Higher Pure Mathematics II (Analysis)

Analytic functions, Laurent and Taylor series, calculus of residues, evaluation of real integrals, analytic continuation. Infinite products, entire

functions. The Weierstrass factorization theorem. Mittag Leffler expansions. Conformal mapping, elliptic functions.

TEXTBOOK

Duncan, J. *The Elements of Complex Analysis*. Wiley. Paperback.

10.121D Higher Pure Mathematics II (Real Variable Theory)

Topology of metric spaces, functions over metric spaces, analysis in n -dimensions. The Riemann integral, Lebesgue measure, L^2 spaces. Fourier series.

Prerequisite 10.011 Higher Mathematics I.

TEXTBOOK

Goldberg, R. R. *Methods of Real Analysis*. Blaisdell.

10.122 Higher Pure Mathematics III

Consists of 10.122A, 10.122C and 10.122F, together with *either* 10.122D or 10.112B or 10.112E.

10.122A Higher Pure Mathematics III (Algebra)

Fields: elementary theory, field extensions, algebraic and transcendental elements, simple Galois theory. Rings: rings and modules over rings, direct sums, ideals, idempotents, Wedderburn structure theorem for semi-simple rings, Tensor product and exterior product. Group representations: theory based on the Wedderburn structure theorem, group characters. Orthogonality relations.

Prerequisite 10.121A.

TEXTBOOKS

Burrow, M. *Representation of Finite Groups*. Academic. Paperback.

Herstein, I. N. *Topics in Algebra*. Blaisdell.

10.122C Higher Pure Mathematics III (Differential Geometry and Complex Variable Theory)

Differential Geometry: Differential geometry of curves and surfaces, structural equations, differential forms, curvature, isometry, Riemannian geometry. Complex Variable Theory: differentials, analytic continuation, Riemann surfaces, harmonic functions, normal families, Riemann's conformal mapping theorem.

Prerequisites 10.211A, 10.121A, 10.121B.

TEXTBOOKS

Cartan, H. *Elementary Theory of Analytic Functions of One or Several Complex Variables*. Addison-Wesley.

O'Neill, B. *Elementary Differential Geometry*. Academic.

10.122D Higher Pure Mathematics III (Number Theory and Logic)

Elementary Number Theory: The multiplicative group of residue classes, quadratic residues, the reciprocity law, representation of integers as the sum of two and four squares, Pell's equation, number theoretical functions, Dirichlet's divisor problem. Mathematical Logic: the axiomatic method, propositional calculus, consistency, independence, decidability, the predicate calculus, axioms of set theory, cardinals, ordinals, well-ordering and the axiom of choice. Algebraic Number Theory: algebraic number fields, rings of integers, valuations of a field, complete fields, extensions of valuations, ideal theory, class number, the unit theorem.

Prerequisite 10.121A; co-requisite 10.122A.

TEXTBOOKS

LeVeque, W. J. *Topics in Number Theory*. Vol. 1. Addison-Wesley, 1956.

Wilder, R. L. *Introduction to Foundations of Mathematics*. International ed. Wiley.

10.122F Higher Pure Mathematics III (Topology and Integration)

Topology: topological spaces, convergence product spaces, compactness and connectedness, homeomorphisms, separation axioms. Extension problems. Integration: measure theory, measurable sets and functions, product spaces and Fubini's theorem, differentiation, absolute continuity, Riesz representation theorem, Radon-Nikodym theorem.

Prerequisite 10.121D.

TEXTBOOKS

Asplund, E. & Bungart, L. *A First Course in Integration*. Holt, Rinehart & Winston, 1966.

Simmons, G. F. *Introduction to Topology and Modern Analysis*. McGraw-Hill, 1963.

10.211A Applied Mathematics II (Mathematical Methods)

Review of functions of two and three variables; divergence, gradient, curl; line, surface and volume integrals; Green's and Stokes' theorems. Special functions, including gamma and Bessel functions. Differential equations and boundary value problems, including vibrating string and vibrating circular membrane; Fourier series and Fourier-Bessel series.

TEXTBOOKS

Hilton, P. J. *Partial Derivatives*. Dover.

Sneddon, I. N. *Fourier Series*. Dover.

Spiegel, M. R. *Theory and Problems of Vector Analysis*. Schaum.

10.311 Theory of Statistics II

An introduction to an axiomatic treatment of probability. Variates (univariates, multivariates, expectations, moment generating and characteristic functions). Standard distributions. Sampling distributions. Point estimation (moments, maximum likelihood, minimum χ^2 , etc.). Confidence interval estimation, exact and approximate. Elementary Neyman-Pearson theory of tests of significance, standard significance tests. Regression (including curvilinear) on a single fixed variable.

INTRODUCTORY READING

Bross, I. D. J. *Design for Decision*. Macmillan.

Huff, D. *How to Lie with Statistics*. Gollancz.

Moroney, M. J. *Facts from Figures*. Pelican.

TEXTBOOKS

Hogg, R. V. & Craig, A. T. *Introduction to Mathematical Statistics*. 2nd ed. Macmillan.

Kendall, M. G. & Stuart, A. *The Advanced Theory of Statistics*, Vols. I and II. 2nd ed. Griffin.

Statistical Tables. University of N.S.W. Press.

10.321 Higher Theory of Statistics II

10.311 at greater depth and covering a slightly wider field.

Textbooks as for 10.311.

10.312 Theory of Statistics III

Consists of four units: 10.312A, 10.312B, 10.312C and 10.312D.

10.312A Theory of Statistics III (Stochastic Processes and Biological Statistics)

Conditional expectations, generating functions, branching processes, finite Markov chains, introduction to finite-state space Markov processes in continuous time; applications of stochastic processes in genetics.

Prerequisites 10.311 or 10.321 or 10.311T; 10.211 or 10.211A.

TEXTBOOK

Bailey, N. T. J. *Elements of Stochastic Processes with Application to the Natural Sciences*. Wiley.

10.312B Theory of Statistics III (Analysis of Variance (Applications) and Sampling)

Principles of good experimental design, analyses of fully randomized and randomized block designs, factorial treatment structure, components of variance, multiple comparisons; finite populations, simple random

sampling, stratified random sampling, optimum allocation, estimation of sample size.

Prerequisite 10.311 or 10.321 or 10.311T.

Co-requisite 10.211A or 10.221A.

TEXTBOOKS

Statistical Tables.

Johnson, N. L. & Leone, F. C. *Statistics and Experimental Design*, Vol. 2. Wiley.

10.312C Theory of Statistics III (Analysis of Variance (Theory) and Project)

Multivariate normal distribution, quadratic forms, multiple regression, theory of the general linear hypothesis and its application to experimental designs.

Prerequisites 10.311 or 10.321; 10.312B; 10.111A or 10.121A or 10.211A or 10.221A.

Co-requisite 10.112B or 10.122F.

TEXTBOOK

Graybill, F. A. *An Introduction to Linear Statistical Models*. McGraw-Hill.

10.312D Theory of Statistics III (Contingency Tables, Linear Programming and Computing)

General theory of the $2 \times$ contingency tables, χ^2 test and exact test, $m \times n$ contingency table, subdivision of χ^2 ; convex sets, convex polyhedra, the simplex method, duality, formulation of mixed integer programming problems; the full Fortran IV system, a general purpose simulation language such as SIMSCRIPT.

Prerequisites 10.111A or 10.121A; 10.311 or 10.311T.

Co-requisites 10.211A or 10.221A.

TEXTBOOK

Gass, S. R. *Linear Programming—Methods and Applications*. McGraw-Hill.

10.322 Higher Theory of Statistics III

Consists of four units: 10.322A, 10.322B, 10.322C and 10.322D.

The description of these units is the same as for the units 10.312A, 10.312B, 10.312C and 10.312D respectively, but the topics are treated in greater depth and cover slightly wider fields.

10.322A Higher Theory of Statistics III (Stochastic Processes and Biological Statistics)

Prerequisites 10.211A or 10.221A; 10.321.

TEXTBOOK

Feller, W. *An Introduction to Probability Theory and Its Applications*, Vol. 2. Wiley.

10.322B Higher Theory of Statistics III (Analysis of Variance (Applications) and Sampling)

Prerequisite 10.321.

Co-requisite 10.211A or 10.221A.

10.322C Higher Theory of Statistics III (Analysis of Variance (Theory) and Project)

Prerequisites 10.111A or 10.121A or 10.211A or 10.221A; 10.321; 10.322B.

10.322D Higher Theory of Statistics III (Contingency Tables, Linear Programming and Computing)

Prerequisites 10.111A or 10.121A; 10.321.

Co-requisite 10.211A or 10.221A.

Textbooks for 10.322B, 10.322C and 10.322D as for 10.312B, 10.312C and 10.312D respectively.

10.911 Mathematics II

Consists of three units: 10.111A, 10.111B and 10.211A.

10.912 Mathematics III

Consists of 10.111C, 10.112D, 10.212A and one of 10.112C, 10.112E or 10.212D.

10.921 Higher Mathematics II

Consists of three units: 10.121A, 10.121B and 10.221A.

10.922 Higher Mathematics III

Consists of 10.121D, 10.122A, 10.122C and 10.122F.

SCHOOL OF ARCHITECTURE AND BUILDING

11.951G Architectural Management

Emphasizes Architectural Practice.

Architectural practices; types, arrangements, partner relationships, organizational and legal responsibilities, present trends and future types of practice.

Architectural services; retainer, partial, full and comprehensive services.

Job organization; systems, research, systems controls, quality and time control.

Office organization; client relations, administrative, draughting, contractual and accounting organization and control.

Insurance, types, needs and limitations; statutory and optional insurance. Applications of contract law and insurance law in architectural practice.

SCHOOL OF APPLIED PSYCHOLOGY

12.001 Psychology I

An introduction to the nature, content and methods of psychology: the determinants of behaviour, with special emphasis on the study of motivation, the dynamics of adjustment, and individual differences; methods of psychological observation or data-gathering, and elementary statistical procedures appropriate to the organization and description of the data of observation.

TEXTBOOKS

Part A—Theory

Birney, R. C. & Tecvan, R. C. eds. *Measuring Human Motivation*. Van Nostrand, 1962.

Hilgard, E. R. & Atkinson, R. C. *Introduction to Psychology*. 4th ed. Harcourt, N.Y., 1967.

Savage, R. D. *Psychometric Assessment of the Individual Child*. Penguin, 1968.

Part B—Practical

Llewellyn, K. *Statistics for Psychology I*. Univ. of N.S.W. Press, 1968.

12.012 Psychology II

The development and structure of personality and the evolution of behaviour through learning, together with associated practical work. In the theory lectures attention is given to the effects of interpersonal relationships at successive stages of development; the influence of heredity and socio-economic factors upon personality variables; approaches to the description of personality structure; the changing emphasis upon learning rather than instinctive behaviour, and the developments within learning itself, from simple mechanisms such as habituation to complex processes such as insight and concept learning. The practical course on research methods will attempt to develop a critical approach; illustrate various areas covered in the theory course; provide information about fundamental research procedures and the statistical techniques appropriate to them.

TEXTBOOKS

Part A—Personality

Nil—Reference Books only.

Part B—Learning

Kimble, G. A. *Hilgard & Marquis' Conditioning and Learning*. Appleton, 1961.

Part C—Research Methods I

Armour, S. J. *Introduction to Statistical Analysis and Inference*. Wiley, Sydney, 1966.

12.013 Psychology III

This subject is the third stage in Psychology for students enrolled in the Applied Psychology specialization.

Psychological statistics and two selected areas are developed and studied intensively at an advanced level. Candidates should plan their reading requirements and their selection of areas for special study in consultation with the Head of the School of Applied Psychology.

The areas of special study will include the following, although not all may be available in any one year: Abnormal Psychology, Differential Psychology, Psychometrics, Child Psychology, Social Psychology, Learning, Perception, Motivation, Human Factors Engineering, Guidance and Counselling.

TEXTBOOKS

Part A—Psychological Statistics III

McNemar, Q. *Psychological Statistics*. Wiley, 1969.

Part B—Electives

Differential Psychology

Tyler, L. E. *The Psychology of Human Differences*. 3rd ed. Appleton-Century-Crofts, 1965.

Abnormal Psychology

Buss, A. H. *Psychopathology*. Wiley, 1966.

Goldstein, M. J. & Palmer, J. O. *The Experience of Anxiety*. O.U.P., 1964.

Gorlow, L. & Katkovsky, W. *Readings in the Psychology of Adjustment*. McGraw-Hill, 1968.

Maher, B. A. *Principles of Psychopathology*. McGraw-Hill, 1966.

Wolpe, J. & Lazarus, A. A. *Behaviour Therapy Techniques*. Pergamon, 1966.

Child Psychology and Guidance

Baldwin, A. L. *Theories of Child Development*. Wiley, 1967.

Sandstrom, C. I. *The Psychology of Childhood and Adolescence*. Pelican, 1968.

Stone, L. J. & Church, J. *Childhood and Adolescence*. 2nd ed. Random House, 1968.

Psychometrics

Hammer, A. G. *Elementary Matrix Algebra for Psychologists*. Pergamon.

Miller, G. A. *Mathematics and Psychology*. Wiley. Paperback.

Nunnally, J. *Psychometric Theory*. McGraw-Hill, 1967.

Social Psychology

- Lindgren, H. C. *An Introduction to Social Psychology*. Wiley, N.Y., 1969,
or
Wrightsmann, L. S. *Contemporary Issues in Social Psychology*. Brooks/Cole,
Belmont, 1968.*

Learning

- Kimble, G. A. *Hilgard & Marquis' Conditioning and Learning*. Appleton-Century-Crofts, 1961.

Perception

- Dember, W. N. *The Psychology of Perception*. Holt, N.Y., 1960.

Motivation

- Murray, E. J. *Motivation and Emotion*. Prentice-Hall Foundations of Modern Psychology Series, 1964.

Human Factors Engineering

- Gagne, R. M. *Psychological Principles in System Development*. Holt, Rinehart & Winston, 1963.
McCormick, E. J. *Human Factors Engineering*. 2nd ed. McGraw-Hill, 1964.

Guidance and Counselling

- Dunnette, M. D. *Personnel Selection and Placement*. Tavistock, 1966.
Perez, J. F. *Counselling Theory and Practice*. Addison-Wesley, 1965.
Tyler, L. *The Work of the Counsellor*. Appleton-Century-Crofts, 1961.

12.024 Psychology

Candidates should consult the Head of the School of Applied Psychology for a determination of subject requirements.

12.651 Psychology (Industrial Relations)

Industrial relations and industrial conflict and their psychological elements. Psychological factors involved in industrial organization. Relationships between executives and operatives, the group dynamics of the factory, and the general cultural climate of Australian industry. Some treatment is given to the more common personnel techniques.

TEXTBOOKS

- BROWN, J. A. C. *Social Psychology of Industry*. Pelican, 1954.
Brown, W. B. *Exploration in Management*. Heinemann, 1960.
Likert, R. *New Patterns of Management*. McGraw-Hill, 1961.

* Selection to be made in consultation with the Head of the School of Applied Psychology.

SCHOOL OF ACCOUNTANCY

14.111 Accounting I

An introduction to accounting. An examination of the information needs arising from the activities of business and other organizations, including questions of systematic measurement, classification and communication of financial data for the use of managements, owners and other parties. Basic accounting concepts and problems related to income measurement and asset valuation. The logic, design and use of accounting systems, the accounting cycle, flowcharting, elements of computer programming and computer applications in business. Introductory treatment of management accounting in relation to short- and long-term decisions, integrated planning and budgeting and the use of management control and cost systems. Comparative study of accounting and reporting requirements of various forms of organization, with particular reference to corporations, analysis and interpretation of accounting and associated data, introduction to financial management and company finance. Continuing developments in the field of accounting concepts and standards.

TEXTBOOKS

- Anton, H. R. & Boutell, W. E. *Fortran and Business Data Processing*. McGraw-Hill, 1968.
- Bedford, N. M. *An Introduction to Modern Accounting*. Ronald, 1968.
- Yorston, R. K., Smyth, E. B. & Brown, S. R. *Accounting Fundamentals*. 6th ed. Law Book Co., 1966.

14.112 Accounting II

An examination of the relationship between accounting and the functions of management, with particular reference to business objectives and organization, decision-making, planning, control and communication. Management information systems and computer applications in business, including cost accounting systems, internal reporting and control, cost concepts and decision analysis, budgetary control and profit planning, standard costs, responsibility accounting and performance measurement. System design and documentation. Capital budgeting and long-range planning. Application of statistics and operations research to management accounting.

TEXTBOOKS

- Burke, W. L. & Smyth, E. B. *Accounting for Management*. Law Book Co., 1966.
- Horngren, C. T. *Cost Accounting—A Managerial Emphasis*. 2nd ed. Prentice-Hall, 1967.
- Li, D. H. *Accounting, Computers, Management Information Systems*. McGraw-Hill, 1968.
- Accounting II Tutorial Exercises*. The University of New South Wales Students' Union.

14.113 Accounting III

Income measurement and asset valuation in accounting with emphasis on their application to the financial management and accountability of corporate enterprises. A comparative study of past, present and proposed solutions to problems of measurement and valuation, including price-level changes, valuation of shares, goodwill, fixed assets and inventory, leases, inter-corporate relationships and divisional and group organization. Corporate objectives, company formation, capital structure, fund-raising and growth strategies. Financial reporting, audit, and taxation aspects of corporate enterprises. Liquidation and receivership. An examination of current reporting practices, professional standards and recommendations.

TEXTBOOKS

Hendriksen, E. S. *Accounting Theory*. Irwin, 1965.

Lee, L. N. & McPherson, L. A. *Consolidated Statements and Group Accounts*. Law Book Co., 1963.

Yorston, R. K., Smyth, E. B. & Brown, S. R. *Advanced Accounting*. Vol. 1. 6th ed. Law Book Co., 1965.

Accounting III Tutorial Exercises. The University of New South Wales Students' Union.

A Critical Study of Accounting for Business Combinations: Accounting Research Study No. 5. American Institute of Certified Public Accountants, N.Y., 1963.

Reporting the Financial Effects of Price Level Changes: Accounting Research Study No. 6. American Institute of Certified Public Accountants, N.Y., 1963.

Accounting for Goodwill: Accounting Research Study No. 10. American Institute of Certified Public Accountants, N.Y., 1969.

The Companies Act, 1961. Government Printer, Sydney.

Recommendations on Accounting Principles. The Institute of Chartered Accountants in Australia, 1963 and 1964.

14.121 Public Authority Accounting

Accounting and budgeting for Federal, State and Local Governments and Public Authorities; social accounting.

TEXTBOOKS

Brittain, Sir H. *The British Budgetary System*. Allen & Unwin, 1960.

Campbell, W. J. *Australian State Public Finance*. Law Book Co., 1954.

Edey, H. C. & Peacock, A. T. *National Income and Social Accounting*. Hutchinson University Library, 1965.

Mathews, R. L. *Accounting for Economists*. 2nd ed. Cheshire, 1965.

Mikesell, R. M. & Hay, L. E. *Governmental Accounting*. 4th ed. Irwin, 1969.

14.122 Accounting II (Honours)

The content of this subject includes that of 14.112 Accounting II as well as additional and more advanced work in both management accounting and management information systems.

TEXTBOOKS

Burke, W. L. & Smyth, E. B. *Accounting for Management*. Law Book Co., 1966.

Hornigren, C. T. *Cost Accounting—A Managerial Emphasis*. 2nd ed. Prentice-Hall, 1967.

Li, D. H. *Accounting, Computers, Management Information Systems*. McGraw-Hill, 1968.

Rosen, L. S. *Cases in Accounting and Business Administration*. McGraw-Hill, 1968.

Solomons, D. *Studies in Cost Analysis*. Irwin, 1968.

Accounting II Tutorial Exercises. The University of New South Wales Students' Union.

14.123 Accounting III (Honours)

The content of this subject includes that of 14.113 Accounting III as well as additional and more advanced work in both accounting theory and in the financial management and accountability of corporate enterprises.

TEXTBOOKS

Davidson, S., Green, D., Hornigren, C. T. & Sorter, G. H. *An Income Approach to Accounting Theory*. Prentice-Hall, 1964.

Hendriksen, E. S. *Accounting Theory*. Irwin, 1965.

Lee, L. N. & McPherson, L. A. *Consolidated Statements and Group Accounts*. Law Book Co., 1963.

Rosen, L. S. *Cases in Accounting and Business Administration*. McGraw-Hill, 1968.

Yorston, R. K., Smyth, E. B. & Brown, S. R. *Advanced Accounting*. Vol. 1. 6th ed. Law Book Co., 1965.

Zeff, S. A. & Keller, T. F., eds. *Financial Accounting Theory—Issues and Controversies*. McGraw-Hill, 1964.

A Critical Study of Accounting for Business Combinations: Accounting Research Study No. 5. American Institute of Certified Public Accountants, N.Y., 1963.

Reporting the Financial Effects of Price Level Changes: Accounting Research Study No. 6. American Institute of Certified Public Accountants, N.Y., 1963.

Accounting for Goodwill: Accounting Research Study No. 10. American Institute of Certified Public Accountants, N.Y., 1969.

Accounting III Tutorial Exercises. The University of New South Wales Students' Union.

The Companies Act 1961. Government Printer, Sydney.

Recommendations of Accounting Principles. The Institute of Chartered Accountants in Australia, 1963 and 1964.

14.131 Auditing and Internal Control

Integrated with accounting, where practicable, and will cover basic auditing concepts, auditing principles and procedures and methods of investigation. The nature, scope and significance of internal control, internal check and internal audit; vouching, checking, verification of balance sheet items, the development of audit programmes, investigations, reports. Trends and developments in the profession, modern techniques as applied to machine and electronically processed accounting data, testing and sampling, the evolution of auditing standards, professional ethics, social responsibilities of auditors. Statutory requirements and case law decisions affecting auditors.

TEXTBOOKS

Baker, R. E. *Cases in Auditing.* Prentice-Hall, 1969.

Irish, R. A. *Auditing.* 3rd ed. Law Book Co., 1966.

Mautz, R. K. & Sharaf, H. A. *The Philosophy of Auditing.* American Accounting Association, 1961.

Moore, F. E. & Stettler, H. F. *Accounting Systems for Management Control.* Irwin, 1963.

Stettler, H. F. *Systems Based Independent Audits.* Prentice-Hall, 1967.

Vanasse, R. W. *Statistical Sampling for Auditing and Accounting Decisions: A Simulation.* McGraw-Hill, 1968.

14.163 Accounting Honours Seminar

14.163/1 Financial Accounting Theory

Accounting theory in general and external reporting. Problems associated with the development of accounting theory; the manner in which accounting for an organization can satisfy the information needs of those who have to make decisions concerning their future relations and associations with the organization. The present pattern of external reporting, various proposals for the improvement and extension of reporting practices.

The functions and definition of accounting; research methodology and accounting theory formation and development; the relation between internal and external information needs; the information needs of the various groups participating in the organization; accounting evaluation of organizations and their managements; accounting for changes in the price level; the function and design of company annual reports; present legal and professional reporting requirements; company failures and accounting.

TEXTBOOKS

Backer, M. *Modern Accounting Theory.* Prentice-Hall, 1966.

Canning, J. B. *The Economics of Accountancy.* Ronald, 1929.

- Chambers, R. J. *Accounting, Evaluation and Economic Behaviour*. Prentice-Hall, 1966.
- Edwards, E. C. & Bell, P. W. *The Theory and Measurement of Business Income*. California U.P., 1961.
- Garner, P. S. & Berg, K. B. *Readings in Accounting Theory*. Houghton Mifflin, 1966.
- Jaedicke, R. K., Ijiri, Y. & Nielson, O. eds. *Research in Accounting Measurement*. American Accounting Association, 1966.
- Vatter, W. J. *The Fund Theory of Accounting and Its Implications for Financial Reports*. Chicago U.P., 1947.
- Accounting Research Studies*. Nos. 1-4 and 6. American Institute of Certified Public Accountants, N.Y.
- A Statement of Basic Accounting Theory*. American Accounting Association, 1966.

14.163/2 Managerial Accounting Theory

The ways in which accounting can be of assistance to management in the planning and control of the operations of an organization. The tools and techniques of accounting related to the problems and processes of management.

Decision theory; the investment and replacement decision; planning and control; industrial dynamics and control; measurement and communication in decentralized organizations; cybernetics; information theory and systems.

TEXTBOOKS

- Goetz, B. E. *Quantitative Methods*. McGraw-Hill, 1965.
- Miller, D. W. & Starr, M. K. *The Structure of Human Decisions*. Prentice-Hall, 1967.
- Schoderbek, P. P. ed. *Management Systems*. Wiley, 1967.
- Sollemberger, H. M. *Major Changes Caused by the Implementation of a Management Information System*. N.A.A. Research Monograph 4, 1968.
- Solomons, D. *Studies in Cost Analysis*. Irwin, 1968.
- Timms, H. L. *Introduction to Operations Management*. Irwin, 1967.

14.191 Thesis

For honours students in Accountancy.

14.201 Taxation Law and Practice

The Income Tax Assessment Act, the determination of income, the assessment of specific forms of income, allowable deductions both in a general and specific sense, the assessment of different classes of taxpayer and the machinery provisions of income tax collection. Sales tax assessment and collection.

TEXTBOOKS

- Bock, E. F. & Mannix, F. C. *Guide to Commonwealth Income Tax*. 14th ed., with supplement. Butterworth, 1968.
- Hayek, E. J. ed. *Ryan's Manual of Income Tax Law in Australia*. 2nd ed. Law Book Co., 1968.
- Mannix, E. F. & Bowra, R. L. *Australian Leading Cases in Income Tax*. Butterworth, 1969.
- Income Tax Assessment Act, 1936 (as amended)*. Commonwealth Government Printer.
- Income Tax (International Agreements) Act, 1953 (as amended to date)*. Commonwealth Government Printer.

14.203 Trustee Law and Accounting

This subject will not be offered in 1970.

14.212 Administrative Law

Australian and English constitutional and administrative law. Modern criticisms of the sovereignty of parliament; the problem of constitutional change; the freedom of citizens and the rule of law; the doctrine of the separation of powers as related to the main branches of government; the functions of the State; administrative law and the changes therein; executive power of the Crown; the judiciary; legislative and judicial powers of the Administration and their control; suits against the Administration; public corporations.

TEXTBOOKS

- Brett, P. *Cases and Materials in Constitutional and Administrative Law*. Butterworth, 1962.
- Friedman, N. G. & Benjafield, D. G. *Principles of Australian Administrative Law*. Law Book Co., 1962.

14.221 Commercial Law I

The nature of law; elementary jurisprudence; the sources of law in Australia; the doctrine of precedent; the legal system, the courts and the administration of justice; an introduction to law in society.

The law of contract as the basis for the ordering of commercial relationships; formation, operation, interpretation, validity, enforcement and discharge of contract. Sale of goods and consumer protection.

The law of business organizations with particular reference to partnership and company law; the legal nature of partnerships and companies; formation, liabilities, management obligations, operation and termination of business organizations.

TEXTBOOKS

- Baalman, J. *Outline of Law in Australia*. 3rd ed. Law Book Co., 1968.
 Borrie, G. & Diamond, A. I. *The Consumer Society and the Law*. 2nd ed. Penguin, 1968.
 Lloyd, D. *The Idea of Law*. Latest ed. Pelican.
 Mason, H. H. & O'Hair, J. *Australian Company Law*. McGraw-Hill, 1968.
 Yorston, R. K. & Fortescue, E. E. *Australian Mercantile Law*. 13th ed. Law Book Co., 1965.

Statutes:

- Sale of Goods Act (N.S.W.) 1923-1953*. N.S.W. Government Printer
Partnership Act (N.S.W.) 1892. N.S.W. Government Printer.
Arbitration Act (N.S.W.) 1902 (as amended). N.S.W. Government Printer.
Trade Practices Act (Commonwealth). Commonwealth Government Printer, 1965.
Companies Act (N.S.W.) 1961 (as amended to date). N.S.W. Government Printer.
Consumer Protection Act (N.S.W.) 1969. N.S.W. Government Printer.

14.222 Commercial Law II

Company law including the functions of directors and their relationship with the company, the liability of the company, remedies for oppression of shareholders, use of trusts in connection with companies, takeovers, the history of companies and the role of corporate structure in an industrialized society.

Elements of industrial law, including consideration of types of industrial system; the concept of arbitration with particular reference to Australian conditions and a federal system; the "total wage" concept; the law of employment; workers' compensation; the statutory regulation of industrial conditions in places of work.

Other areas of law relevant to commerce, including banker and customer, hire purchase and insurance.

TEXTBOOKS

- Dey, J. F. & McKenzie, P. B. *Outline of Industrial Law*. Law Book Co., 1965.
 Foerander, O. *Industrial Conciliation and Arbitration in Australia*. Law Book Co., 1959.
 Gower, L. C. B. *Modern Company Law*. 2nd ed. Stevens, 1957.
 Mason, H. H. & O'Hair, J. *Australian Company Law*. McGraw-Hill, 1968.
 Sim, R. S. *Casebook on Company Law*. 2nd ed. (including Australian supplement). Butterworth, 1968.
 Wedderburn, K. W. *The Worker and the Law*. Pelican, 1965.

Statutes:

- Companies Act, 1961 (as amended to date)*. N.S.W. Government Printer.
Industrial Arbitration Act (N.S.W.) 1940-1967.

14.311 Production and Industrial Accounting

The establishment and operation of the production function in business with particular reference to decision and control aspects and the associated requirements for accounting and other quantitative information. Establishment of manufacturing systems, including the role of capital budgeting; criteria for product development and design; industrial management and organization, production planning and control; quantitative model-building applied to production decisions; cost recording and cost control systems; inventory control; statistical applications of cost and quality control; organizational and motivational considerations of control systems; advanced problems in product costing, joint costs and cost analysis for decision-making.

TEXTBOOKS

Buffa, E. S. *Modern Production Management*. 3rd ed. Wiley, 1969.

Greene, J. H. *Operations Planning and Control*. Irwin, 1967.

Holden, P. E., Shallenberger, F. S. & Diehm, W.-A. *Selected Case Problems in Industrial Management*. 2nd ed. Prentice-Hall, 1962.

Thomas, W. E. *Readings in Cost Accounting, Budgeting and Control*. 3rd ed. South-Western, 1968.

14.321 Business Finance

Emphasis is given to the internal (management) aspects of corporation finance by contrast to the external view of finance which would concentrate upon the broader issues of institutions and policy. Problems of the smaller business, and of the proprietary company. The role and function of the financial executive, and his responsibilities in raising the needed funds and then ensuring that those funds are kept deployed or invested in a close approximation to an optimal plan. An introductory study of the origin and evolution of the modern large-scale corporation and its present-day role in society. Basic business finance forms an introduction; it is followed by a treatment in depth of financial decision-making, capital expenditure planning and control, and corporate investment and security analysis. Case-studies are employed to simulate decision-making situations.

TEXTBOOKS

Archer, S. H. & D'Ambrosio, C. A. *Business Finance: Theory and Management*. Collier-Macmillan International, 1967.

Archer, S. H. & D'Ambrosio, C. A. *The Theory of Business Finance: A Book of Readings*. Collier-Macmillan International, 1967.

14.322 Data Processing and Information Systems

Information theory concepts. An introduction to the problems and methods of data collection and processing, including analysis, design and application of information systems for management control. Electronic data processing with an introduction to programming, flow charting and coding.

TEXTBOOKS

Bates, F. & Douglas, M. L. *Programming Language/One*. Prentice-Hall, 1967.

Li, D. H. *Accounting Computers and Management Information Systems*. McGraw-Hill, 1968.

Sanders, D. H. *Computers in Business*. McGraw-Hill, 1968.

14.332 Operations Research in Business

An introduction to the principles and techniques of quantitative business analysis. An introduction to probability theory, statistical decision theory, inventory and queuing models and mathematical programming.

TEXTBOOKS

Ackoff, R. L. & Sasieni, M. W. *Fundamentals of Operations Research*. Wiley, 1968.

Miller, D. W. & Starr, M. K. *The Structure of Human Decisions*. Prentice-Hall, 1967.

14.342 Development of Accounting Thought

History of accounting thought and practice in ancient, mediaeval and modern times. The development of accounting for various forms of business entity and the evolution of proprietary, entity and other major accounting concepts. The origin and development of some contemporary accounting problems, including income concepts, asset valuation, and accounting for price level changes, depreciation, liabilities and intangibles.

TEXTBOOKS

Littleton, A. C. & Yamey, B. S. *Studies in the History of Accounting*. Sweet & Maxwell, 1956.

Littleton, A. C. & Zimmerman, V. K. *Accounting Theory: Continuity and Change*. Prentice-Hall, 1962.

14.402 Organization Theory

The concept of scientific management and its development as discussed in the works of Taylor, Fayol, Gilbreth, Mayo, Follett, Barnard and Simon. Organizations in terms of hierarchy of tasks, and the formal relationship existing between those who perform the tasks. Informal organization, and the significance which the study of human behaviour has upon informal structures. Organizations as information systems. The functions and the role of the manager. Techniques which are now available to managers in their organizing for goal achievement.

TEXTBOOKS

Brown, J. A. C. *The Social Psychology of Industry*. Pelican, 1964.

Leavitt, H. J. *Managerial Psychology*. Rev. ed. Chicago U.P., 1964.

Newman, W. H., Summer, C. E. & Warren, E. K. *The Process of Management*. 2nd ed. Prentice-Hall, 1967.

14.901G Corporate Organization and Accounting

An integration of accounting and legal principles. Special problems of valuation and income determination. Matters arising in the take-over area with particular emphasis on organization and planning of holding-subsidiary structures so as to achieve most effectively group objectives within the existing legal framework. Conversely, the trends away from group organization towards integration by divisions.

The legal element will include consideration of the above matters within the context of income tax, land tax and stamp duty legislation and also the related responsibilities of company directors and officers.

TEXTBOOKS*

No prescribed textbooks.

14.902G Controllership

Divided into two strands.

- (1) A treatment in depth of long-range planning, budgeting and standard costs; the planning, implementation and control of capital expenditures; and a consideration of the uses of accounting information and quantitative data as an aid to decision-making in dynamic management situations.
- (2) A practical exposition of the principal functions of the controller, structured largely on case studies supplemented by field work. An examination in depth of the organization, staffing and appraisal of the accounting and information services, and the planning, design, installation and maintenance of the accounting system, procedures and processes in manufacturing and non-manufacturing enterprises.

TEXTBOOKS*

No prescribed textbooks.

14.903G Contemporary Auditing Problems

The functions of the auditor under statute and general law with particular reference to the different informational needs of the several classes of participants in a company.

Consideration of the practicability of extending the auditor's functions to include an appraisal of management's plans and predictions and an assessment of position, results and expectations for the better information of all readers of company accounting reports.

The adequacy of the present form of audit report. Reservations and qualifications in audit reports; special problems in the take-over and group accounting areas and in the verification of inventories and receivables;

* Reading is required from a variety of books and journal articles. Specific recommendations are available on application to the School of Accountancy.

the auditor and company failures; the development of analytical auditing techniques.

TEXTBOOKS*

No prescribed textbooks.

14.904G Studies in Taxation

Selected case studies in tax planning involving a study and application of the relevant taxation laws.

The specific areas in which these problems will be set include principles of income determination, incidence of tax on various tax entities, viz. companies, partnerships and trusts; taxation of superannuation funds; taxation of special businesses, including mining, petroleum and primary production; treatment of capital expenditure and depreciation allowances for taxation purposes; amortization of industrial property and scientific research and development expenditure; Papua, New Guinea and overseas tax credits; international tax problems.

TEXTBOOKS

No prescribed textbooks.

14.905G Operations Research

The application of mathematical and statistical techniques to the solving of management problems. The structuring of the decision problem, mathematical model construction, mathematical programming, probability and statistical decision theory, inventory and queuing theory.

TEXTBOOKS

No prescribed textbooks.

14.906G Information Systems

Experience with commercial computer installation assumed. Information theory and systems and in particular analysis of the information needs of an organization and the design of a computer system to satisfy those needs. While emphasis is on the development of an acceptable system, discussion is included on how the computer system modifies traditional business organizations and accounting procedures. Special emphasis on statistical techniques which become feasible with the use of computers. Largely structured around a case study.

The effect of computers on business organizations; planning the design project; involvement of interested parties; systems development; information flow analysis; the use of sampling as an aid in design; data

* Reading is required from a variety of books and journal articles. Specific recommendations are available on application to the School of Accountancy.

control; accounting and control; file design; an equipment selection run design; implementation.

TEXTBOOKS*

No prescribed textbooks.

14.999G Master of Commerce Report in Accountancy

* Reading is required from a variety of books and journal articles. Specific recommendations are available on application to the School of Accountancy.

SCHOOL OF ECONOMICS

15.101 Economics I

A foundation course in economic analysis—that is, the basic principles, techniques and methodology of economics. Economic theory; how theory can be used to explain, understand and predict economic phenomena in the real world. The Australian economic system; the determination of prices and output of goods and services under various market situations, the labour market and the determination of wages, the determination of the aggregate level of output (gross national product), aggregate employment and the general level of prices, the role of money and the banking system, some aspects of international economics and an introduction to economic growth and development.

PRELIMINARY READING

Robinson, M. A., Morton, H. C., Calderwood, J. D. & Lamberton, D. M.
An Introduction to Economic Reasoning. Tudor, 1969.

TEXTBOOKS

Grant, J. McB., Hagger, A. J. & Hocking, A. *Economic Institutions and Policy: An Australian Introduction*. Cheshire, 1969.

Lipsey, R. G. *An Introduction to Positive Economics*. 2nd ed. Weidenfeld & Nicolson, 1966.

Stilwell, J. A. & Lipsey, R. G. *Workbook to Accompany an Introduction to Positive Economics*. Weidenfeld & Nicolson, 1967.

15.102 Economics II

An extension in depth and application of the economic analysis in Economics I. Conceptual problems and structure of the Australian National Accounts as a major source of basic macroeconomic data; a more comprehensive treatment of the theory of aggregate output and employment, expanded to include a more systematic treatment of the monetary sector and an external sector. The basic theory of international trade.

Economic analysis of the firm and its behaviour in various market situations or structures. The microeconomic theory previously studied in Economics I will be developed more intensively, and applied to economic problems of the firm in the context of managerial decision-making.

TEXTBOOKS

Dorfman, R. *Prices and Markets*. Prentice-Hall, 1967.

Kenen, P. *International Economics*. 2nd ed. Prentice-Hall, 1966.

Peterson, W. C. *Income, Employment and Economic Growth*. Rev. ed. Norton, 1967.

Spencer, M. H. *Managerial Economics*. 3rd ed. Irwin, 1968.

Watson, D. S. ed. *Price Theory in Action*. 2nd ed. Houghton Mifflin, 1969.

Williams, H. R. *Macroeconomics: Problems, Concepts and Self-Tests*. Norton, 1967.

15.103 Economics III

A development of the economic analysis considered in Economics I and Economics II, applying it more intensively to the important macro-economic problems in the Australian economy. Specifically concerned with the nature and impact of monetary, fiscal and other policies in (i) influencing the long-run growth of the economy, (ii) controlling internal cyclical fluctuations in output and employment and inflation, and (iii) maintaining equilibrium in the external balance of payments. The role of wages and incomes policies and the growing use of "guidelines" and informal controls as instruments of economic policy.

TEXTBOOKS

Matthews, R. C. O. *The Trade Cycle*. Nisbett & C.U.P., 1959.

Perkins, J. O. N. *Anti-Cyclical Policy in Australia, 1960-66*. 2nd ed. M.U.P., 1967.

Report of the Committee of Economic Enquiry. (Vernon Report) Vols. I and II. Commonwealth of Australia, Canberra, 1965.

Runcie, N. *Economics of Instalment Credit*. London Univ., 1969.

Smith, W. L. & Teigen, R. L. eds. *Readings in Money, National Income and Stabilization Policy*. Irwin, 1965.

15.104 Advanced Economic Analysis

A survey of advanced economic theory covering the main branches of economics and normally including advanced microeconomics, advanced macroeconomics, cyclical fluctuations and the theory of economic growth, monetary theory, welfare economics, international trade and finance and methodology.

15.112 Economics II (Honours)

For honours students where prescribed but other students may be permitted to enrol subject to the approval of the Head of the School of Economics and the Head of the School responsible for the course in which the student is enrolled. Includes the content of 15.102 Economics II and additional and more advanced work in micro- and macroeconomic analysis.

TEXTBOOKS

Ackley, G. *Macroeconomic Theory*. Macmillan, 1961, or student ed. 1967.

Breit, W. & Hochman, H. M. eds. *Readings in Microeconomics*. Holt, Rinehart & Winston, 1968.

Ferguson, C. E. *Microeconomic Theory*. Rev. ed. Irwin, 1969.

Heller, H. R. *International Trade: Theory and Empirical Evidence*. Prentice-Hall, 1968.

Mueller, M. G. ed. *Readings in Macroeconomics*. Holt, Rinehart & Winston, 1967.

15.113 Economics III (Honours)

For honours students where required but other qualified students may be permitted to enrol subject to the approval of the Head of the School of Economics and the Head of School or Department which offers the course for which the student is enrolled. Includes the content of 15.103 Economics III and additional and more advanced work in macroeconomic theory and in its application to policy issues.

TEXTBOOKS

Evans, M. K. *Macroeconomic Activity*. Harper & Row, 1969.

Hagger, A. J. *Price Stability, Growth and Balance*. Cheshire, 1968.

Report of the Committee of Economic Enquiry. (Vernon Report) Vols. I and II. Commonwealth of Australia, Canberra, 1965.

Runcie, N. *Economics of Instalment Credit*. London Univ., 1969.

15.173 Economics IIIM*

An alternative to 15.113 Economics III for students who have passed 10.111 Pure Mathematics II or 10.121 Higher Pure Mathematics II or 10.911 Mathematics II.

The syllabus of 15.113 Economics III will be covered using more advanced mathematical techniques.

15.213 History of Economic Thought

The development of economic ideas from about the mid-eighteenth century to the early twentieth. Particular attention is focused on (a) origin and evolution of modern economic analysis, (b) part played by the social and philosophical ideas in the formation of economic thought, and (c) the influence of economic events on the development of economic ideas and *vice versa*.

PRELIMINARY READING

Gill, R. T. *Evolution of Modern Economics*. Prentice-Hall, 1967.

Redford, A. *The Economic History of England: 1760-1860*. Longmans, 1962.

Robinson, J. *Economic Philosophy*. Pelican, 1963.

TEXTBOOKS

Newman, P. C., Grayer, A. D. & Spencer, M. H. eds. *Source Readings in Economic Thought*. Norton, 1954.

Rima, I. H. *Development of Economic Analysis*. Irwin, 1967.

* Not offered in 1970.

15.223 Comparative Economic Systems*

Analysis of different economic systems and the way in which the basic economic problems are solved. A critical appraisal of the efficiency with which resources are allocated in different economies. Students will be required to study, in particular, the economic systems of U.S.S.R., China, India, Japan and Yugoslavia. The emphasis will be on comparative analysis, and consideration will be given to the extent to which institutional and historical differences affect the process of national decision-making, the choice of overall objectives, the instruments of policy and the nature of economic planning.

15.233 Public Finance and Financial Policy

Economic effects of the Government sector. The actual and optimal role of the government in the economy, the theory of "public" goods and government expenditure, the methods of financing government expenditure and the economic and welfare effects of various kinds of taxes on income expenditure and wealth. The response of firms and individuals to different kinds of taxes, the use of taxes and expenditure for stabilization purposes and for affecting the distribution of income. The working of financial institutions and the integration of monetary with fiscal policy.

TEXTBOOKS

Due, J. F. *Government Finance, Economics of the Public Sector*. 4th ed. Irwin, 1968.

Hirst, R. R. & Wallace, R. eds. *Studies in the Australian Capital Market*. Cheshire, 1964.

15.243 Economic Development

The gap between the welfare of the developed and of the poorer or underdeveloped nations. The theories of development applicable to advanced economies as a basis for a better appreciation of the various economic and non-economic theories of underdevelopment such as social and technological dualism, balanced and unbalanced growth, etc. The influence of international trade and finance on potential economic development; general policy issues in development planning.

TEXTBOOK

Higgins, B. *Economic Development*. 3rd ed. Constable, London, 1968.

15.253 Economics of Industry and Labour

Some major issues in the economics of the firm, the determination of market structures and special problems arising from particular industrial structures. The demand for and supply of labour, the industrial wage structure and other issues such as regional and structural unemployment with special reference to Australia. The nature and impact of technological

* Not offered in 1970.

change on the structure and growth of firms and on the labour market. The economics of research and development and investment. The social question of government influence on the size of firms and the structure of industry, for example, by means of control over mergers and by restrictive trade practices legislation; the level and structure of wages and incomes by means of wages and incomes policies; and certain aspects of government planning for industrial development.

PRELIMINARY READING

Gabor, D. *Inventing the Future*. Penguin, 1964.

Pen, J. *Harmony and Conflict in Modern Society*. McGraw-Hill, 1966.

TEXTBOOKS

Bain, J. S. *Industrial Organization*. 2nd ed. Wiley, 1968.

Horn, R. V. *Labour Economics for Australia*. Cheshire, 1968.

Isaac, J. E. & Ford, G. W. eds. *Australian Labour Economics: Readings*. Sun Books, 1967.

Mansfield, E. *The Economics of Technological Change*. Norton, 1968.

Perlman, B. *Labor Theory*. Wiley, 1969.

15.263 International Economics

Economic theory relating to international trade and investment, the balance of international payments and policies directed towards achieving external balance, the efficient allocation of resources, and other aims. Developments in international trade, investment and aid, including empirical tests of theories and trends in the Australian balance of payments. Contemporary problems analyzed include proposed reforms to the international monetary system, the desirability of forming regional trading blocs, and other policies relevant to the current problems confronting Australia and the less developed countries.

PRELIMINARY READING

Brown, A. J. *Introduction to the World Economy*. Rev. ed. Unwin University Books, 1965.

Pincus, J. A. *Reshaping the World Economy*. Spectrum Paperback, 1968.

TEXTBOOKS

Bhagwati, J. ed. *International Trade: Selected Readings*. Penguin, 1969.

Cooper, R. N. ed. *International Finance: Selected Readings*. Penguin, 1969.

Kindleberger, C. P. *International Economics*. 4th ed. Irwin, 1968.

Meier, G. M. *The International Economics of Development: Theory and Policy*. Harper & Row, 1968.

Wechstein, R. S. ed. *Expansion of World Trade and the Growth of National Economies*. Harper & Row, 1968.

15.302 Economic History I

The economic history of Britain, in particular, economic conditions and development in England before the Industrial Revolution; the economic and social transformation between 1760 and 1840 including the expansion of population, the development of agriculture, the application of new techniques to manufactures, transport and trade and the social consequences of such changes; the problems of a modernized economy (1870-1940) including international competition, external transactions, new industries and living standards.

PRELIMINARY READING

Ashton, T. S. *The Industrial Revolution, 1760-1830*. O.U.P., 1948.

Chambers, J. D. *The Workshop of the World*. Longmans, 1962.

Clark, G. N. *The Wealth of England from 1496 to 1760*. O.U.P., 1949.

or

Stern, W. M. *Britain Yesterday and To-day: an Outline Economic History from the Middle of the Eighteenth Century*. Longmans, 1962.

or

Thomas, M. W. ed. *A Survey of English Economic History*. Blackie, 1960.

TEXTBOOKS

Deane, P. *The First Industrial Revolution*. C.U.P., 1965. Paperback.

Mathias, P. *The First Industrial Nation*. Methuen, 1969. Paperback.

Pike, E. R. *Human Documents of the Industrial Revolution in Britain*. Allen & Unwin, 1966. Paperback.

Sayers, R. S. *A History of Economic Change in England 1880-1939*. O.U.P., 1967. Paperback.

15.303 Economic History II

The economic history of Australia.

TEXTBOOKS

Abbott, G. J. & Nairn, N. B. *Economic Growth of Australia, 1788-1821*. M.U.P., 1969. Paperback.

Boehm, E. A. *Twentieth Century Economic Development in Australia*. Longmans, 1969.

Butlin, N. *Investment in Australian Economic Development, 1861-1900*. C.U.P., 1964.

Fitzpatrick, B. *British Empire in Australia, 1834-1939*. M.U.P., 1949. Paperback.

15.304 Economic History IV (Honours)

Available for honours students only.

Texts and References available on application to the Lecturer-in-charge.

15.312 Economic History I (Honours)

Includes 15.302 Economic History I, as well as additional and more advanced work in some aspects of the material treated in the pass course. Students must attend lectures in 15.302 and special honours seminars.

See Textbook list for 15.302. Additional texts for the honours part of the course will be indicated at the beginning of the year.

15.313 Economic History III (Honours)

Available for honours students only.

Texts and References available on application to the Lecturer-in-charge.

15.401 Business Statistics

An introductory course giving an overview of the principal topics in statistics and a more detailed development of some of the simpler statistical concepts. The frequency distribution and its description; elementary probability; principles of sampling; confidence intervals; tests of hypotheses; quality control; simple linear regression; index numbers; time series.

Students are required to develop not only a basic appreciation of the techniques studied but to develop manipulative skills by application to a variety of problems in economics, business and the social sciences generally.

PRELIMINARY READING

Moroney, M. J. *Facts from Figures*. Pelican, 1954.

Reichmann, W. J. *Use and Abuse of Statistics*. Pelican.

TEXTBOOKS

Spiegel, M. *Theory and Problems of Statistics*. Schaum, 1961.

Yamane, T. *Statistics—an Introductory Analysis*. 2nd ed. Harper & Row, 1965.

Yamane, T. *Problems to Accompany "Statistics—an Introductory Analysis"*. Harper & Row, 1967.

15.402 Econometric Methods

A sequel to 15.401 Business Statistics and a required subject for students in the Economics course but may be taken by other students as an option where this is permitted in the course requirements. The subject is not designed for the specialist in econometrics but is intended to provide further training in and basic appreciation of some fundamental quantitative techniques essential for the general or business economist.

Multiple regression analysis and economic applications, the structural analysis of time series, methods of measuring cyclical fluctuations, the

measurement of economic aggregates, linear programming, input-output analysis, selected aspects of statistical decision theory of particular concern to the business economist, and an introduction to data processing and computers.

Classes in practical computation will be held making use of electric desk calculators.

TEXTBOOK

Walters, A. A. *An Introduction to Econometrics*. Macmillan Papermac, 1968.

15.422 Statistical Analysis I

A basic theoretical and introductory course in statistical analysis. The theory of probability, statistical inference and simple linear regression.

TEXTBOOK

Freund, J. E. *Mathematical Statistics*. Prentice-Hall, 1962.

15.423 Statistical Analysis II

Complements 15.422 Statistical Analysis I by developing additional topics in statistical analysis including a detailed study of linear statistical models. The subject is an essential foundation for the study of econometrics.

TEXTBOOKS

Graybill, F. A. *An Introduction to Linear Statistical Models*. Vol. I. McGraw-Hill, 1961.

Johnston, J. *Econometric Methods*. McGraw-Hill, 1964.

15.433 Applied Statistics

An introduction to statistical decision theory, the techniques of social sampling and the analysis of time series.

TEXTBOOKS

Cochran, W. G. *Sampling Techniques*. 2nd ed. Wiley, 1963.

Raiffa, H. & Schlaifer, R. *Applied Statistical Decision Theory*. Harvard U.P., 1961.

15.434 Econometrics

This subject will not be offered in 1970.

15.443 Mathematical Economics

The use of mathematics in economic analysis. Various mathematical optimization techniques, including calculus and linear programming, together with the theory of linear equations and inequalities, will be used to examine and relate various branches of economic theory, including the theory of consumer demand, the theory of the firm, market stability, inter-industry economics, economic growth and fluctuations, and macro-economic policy.

15.471 Mathematics for Commerce

Calculus up to partial derivatives and Jacobians. Simple ordinary differential equations. Linear difference equations. Elementary matrix algebra. Systems of linear differential and difference equations.

This subject will not be offered in 1970.

15.502 Industrial Relations I

Social, economic, legal and other aspects of employment. The nature, causes and implications of industrial conflict, the development of industrial relations systems in Britain, the U.S.A. and Australia, a detailed treatment of contemporary industrial relations institutions in Australia and selected case studies of particular industries.

PRELIMINARY READING

Fraser, R. *Work: 20 Personal Essays*. Pelican, Harmondsworth, 1968.

Ramsay, R. A. *Managers and Men*. Ure Smith, 1966.

Sutcliffe, J. T. *A History of Trade Unionism in Australia*. Macmillan, Melbourne, 1967.

TEXTBOOKS

Estey, M. *The Unions: Structure, Development and Management*. Harbrace Series, N.Y., 1967.

Isaac, J. E. & Ford, G. W. eds. *Australian Labour Relations: Readings*. Sun Books, Melbourne, 1966.

Matthews, P. W. D. & Ford, G. W. eds. *Australian Trade Unions: Their Development, Structure and Horizons*. Sun Books, Melbourne, 1968.

Phelps Brown, E. H. *The Growth of British Industrial Relations*. Macmillan, London, 1959.

Walker, K. F. *Australian Industrial Relations Systems*. Rev. ed. O.U.P., Melbourne, 1970.

15.503 Industrial Relations II

There are three main strands: industrial relations systems at the level of the firm and industry, differing national systems of industrial relations, and the process of change in industrial relations systems. The emphasis will be on the comparative analysis of industrial relations systems, the diversity of ideas, beliefs and institutions, and the solution to industrial

relations problems in countries with different economic, social and political systems and at different stages of development.

PRELIMINARY READING

- Friedland, W. H. *Unions and Industrial Relations in Underdeveloped Countries*. Cornell, 1963.
- Gouldner, A. W. *Wildcat Strike: A Study in Worker-Management Relations*. Harper Torchbook, N.Y., 1965.
- Sayles, L. R. & Strauss, G. *The Local Union*. Rev. ed. Harcourt, Brace & World, N.Y., 1967.

TEXTBOOKS

- Donovan Report and White Paper "In Place of Strife": Royal Commission on Trade Unions and Employers' Associations*. H.M.S.O., London, 1968.
- Faunce, W. A. ed. *Readings in Industrial Sociology*. Appleton-Century-Crofts, N.Y., 1967.
- Flanders, A. ed. *Readings in Collective Bargaining*. Penguin, Harmondsworth, 1969.

15.504 Industrial Relations III

The methodology of industrial relations. The extent and depth of existing knowledge, the formulation of meaningful problems, the establishment of criteria for assessing various systems, the possibility of general theories, the relationship of the subject to other fields of knowledge such as economics, sociology, psychology, politics and law. This will be followed with detailed studies of particular issues.

TEXTBOOKS

- Derber, M. *Research in Labor Problems in the United States*. Random House, N.Y., 1967.
- Somers, G. ed. *Essays in Industrial Relations Theory*. Iowa State U.P., 1969.
- Walker, K. E. *Research Needs in Industrial Relations*. Rev. ed. Cheshire, Melbourne, 1964.

15.512 Industrial Relations I (Honours)

For students in the Industrial Relations Honours Course. It includes the content of 15.502 Industrial Relations I as well as more advanced work on some aspects of 15.102 Industrial Relations I.

15.513 Industrial Relations II (Honours)

For students in the Industrial Relations Honours Course. It includes the content of 15.503 Industrial Relations II as well as more advanced work on some aspects of 15.103 Industrial Relations II.

15.552 Industrial Law I

Introduction to law, the Australian Federal system, interpersonal legal relations in industry.

15.553 Industrial Law II

The general nature of the law of group relationships, dispute settlements, trade union and strike law.

TEXTBOOKS

Portus, J. H. *The Development of Trade Union Law in Australia*. M.U.P., 1958.

Sykes, E. I. *Strike Law in Australia*. Law Book Co., 1960.

Citrine, N. A. *Trade Union Law*. Stevens, 1960.

15.105G Welfare Economics

This subject will not be offered in 1970.

15.115G Industrial Economics*

An advanced subject in the M.Com. Economics Graduate Course concerned with economic problems encountered at the level of plants, firms and industries as well as the managerial and political policies affecting them.

15.125G Economic Policy*

An advanced subject in the M.Com. Economics Graduate Course dealing with commercial policy, stabilization policy and policies for economic growth.

15.134G Economic Theory A*

A compulsory subject in the M.Com. Economics Graduate Course concerned with the scope and methods of economics, microeconomic theory including production and pricing theory, and the theory of international trade.

15.144G Economic Theory B*

A compulsory subject in the M.Com. Economics Graduate Course dealing with macroeconomic theory including Keynesian equilibrium theory, long-run equilibrium and short-run disequilibrium dynamics.

* Wide reading in the relevant literature is expected, and a list of journal articles and other recommended and required references will be made available to enrolled students.

15.435G Advanced Econometrics†

An advanced subject for students in the M.Com. Econometrics Graduate Course.

15.445G Advanced Mathematical Economics†

An advanced subject for students in the M.Com. Econometrics Graduate Course.

15.474G Mathematics for Economists

This is a subject for students in the M.Com. Economics Graduate Course. The development of mathematical techniques for application in economic analysis. Calculus up to partial derivatives, simple differential equations, linear difference equations and elementary matrix algebra.

† These subjects may not be offered in 1970 but students qualified to enrol should consult the Head of the School of Economics for further details.

SCHOOL OF GEOGRAPHY

Geography is the study of variations from place to place on the earth's surface arising from the spatial relationships of the phenomena which make up man's world. Geography courses in Commerce will emphasize human geography—the study of where and how man lives and of his activities in relation to the environment.

Enrolments in Geography IA in 1970 may be subject to selection by the School of Geography.

27.041 Geography IA

The course consists of two parts.

Part I: *Physical Geography*: An introduction to physical geography, comprising elements of weather and climate; geologic and climatic controls of landforms, cyclic and dynamic approaches to landform study; processes and factors of soil formation; vegetation in relation to soils, climate and other environmental factors; plant and soils successions and the ecosystem, all with particular reference to the Sydney Region. The course will include two local field tutorials.

TEXTBOOKS

C.S.I.R.O. *The Australian Environment*. M.U.P.

Strahler, A. N. *Physical Geography*. Wiley International.

Twidale, C. R. *Geomorphology*. Nelson Paperback.

Part II: *Economic Geography*: Patterns and structures of systems of agriculture, manufacturing and tertiary production. Underdeveloped and advanced societies. The origins and functioning of the settlement network of central places and connecting routes in the fields of urban and transportation geography. The course will include an urban field tutorial.

Practical classes through the year will introduce the use of maps and diagrams, air photographs and geographical statistics. The approximate cost to students will be about \$4.00 for field tutorials and about \$8.00 for the required drawing equipment and a topographic map.

TEXTBOOK

McCarty, H. H. & Lindberg, J. B. *A Preface to Economic Geography*. Prentice-Hall.

27.042 Geography IIA

Part I: *Geographic Models*. Aims and methods of enquiry as a basis for discerning pattern and order in the economic landscape. Emphasis on locational models which attempt to explain the pattern and structure of urban settlement and transportation routes. Practical classes include case studies and provide the statistical basis for the course.

TEXTBOOKS

Berry, B. *Geography of Market Centres and Retail Distribution*. Prentice-Hall. Paperback.

Haggett, P. *Locational Analysis in Human Geography*. Methuen.

Kalton, G. *Introduction to Statistical Ideas*. Chapman & Hall. Paperback.

Part II: *Regional Systems*. The individual enterprise; the metropolitan region; inter-regional trade, regional economic growth and development. Emphasis will be placed on Australia, New Zealand and South-East Asia.

Note: Attendance at a four-day field tutorial at the end of second term will be compulsory. This will involve studies of the structure and function of an urban and/or industrial complex and its impact on the adjacent agricultural area. Approximate cost \$20.00.

TEXTBOOK

Nourse, H. O. *Regional Economics*. McGraw-Hill.

27.052 Geography IIA (Honours)

As for 27.042 Geography IIA *plus* a series of seminars which will include additional and more advanced work.

27.043 Geography IIIA

Part I: *Geographic Thought and Method*. A discussion of the ways in which geographical information has been gathered, measured and classified. Scientific method in geography, experimental design, sampling procedures and questionnaire construction.

Part II: *Location Theory*. A theoretical analysis of optimal locations of economic activities. External economies, city and regional structure, spatial competition and patterns of location. Emphasis to be on an examination of the effects of the spatial distribution of resources and markets on the locational equilibrium of the firm.

Part III: *Physical Geography*. A series of lectures and tutorials throughout the year to develop the introductory first-year treatment of physical geography.

Note: Attendance at a four-day field tutorial will be compulsory. This will involve collecting and collating data related to a research problem formulated during first term. Approximate cost \$20.00.

TEXTBOOKS

Part I

Haggett, P. *Locational Analysis in Human Geography*. Arnold.

Hartshorne, R. *Perspective on the Nature of Geography*. John Murray.

Part II

Alonso, W. *Location and Land Use*. Harvard U.P. Paperback.

Beckmann, M. *Location Theory*. Random House.

Part III

Bloom, A. L. *Surface of the Earth*. Prentice-Hall. Paperback.

27.053 Geography IIIA (Honours)

As for Geography IIIA *plus* a series of seminars which will include additional and more advanced work in Parts I and II.

DEPARTMENT OF MARKETING

28.101 Principles of Marketing

Marketing structure, organization and behaviour; marketing institutions, functions and channels of distribution; policies and methods in the distribution of consumer and industrial goods; costs and efficiency; public and private regulations.

TEXTBOOKS

Holloway, R. J. & Hancock, R. S. *The Environment of Marketing Behaviour*. Wiley, 1964.

Holloway, R. J. & Hancock, R. S. *Marketing in a Changing Environment*. Wiley, 1967.

Kaufman, A. *The Science of Decision Making*. Weidenfeld & Nicolson, 1968.

Zaltman, G. *Marketing: Contributions from the Behavioural Sciences*. Harcourt, Brace & World, 1965.

28.102 Case Studies in Marketing

Designed to be taken concurrently with 28.101 Principles of Marketing or as a second course for non-marketing majors. Through the use of case studies the students will be able to pursue in detail the fundamentals they learn in Principles of Marketing. Cases will be assigned to run concurrently with the material being covered in Principles. Part one of the strand will look at cases dealing with the institutions of marketing and analysis of consumer behaviour. Cases in part two will cover the functional management problem areas. Cases dealing with marketing policy will be employed in part three of the strand.

TEXTBOOKS

Bursk, E. C. *Text and Cases in Marketing*. Prentice-Hall, 1962.

Otteson, S. F., Panschar, W. G. & Patterson, J. M. *Marketing, the Firm's Viewpoint*. Students' Edition, Collier-Macmillan, 1966.

Schnelle, K. E. *Case Analysis and Business Problem Solving*. McGraw-Hill, 1967.

28.103 Behavioural Science

Description and analysis of some of the variables from the behavioural sciences that are related to the functions of marketing, e.g., the importance of psychological aspects of individual differences, perception, learning, motivation and personality to an understanding of people and their roles as consumers. Consumer behaviour of individuals in primary and secondary groups. The adjustment of the person in groups and in man-machine systems—culture patterns, communications, leadership, thinking and deciding, social and rational models of man's behaviour, choice strategy and utility as factors in man's behaviour. The probabilistic pattern of percep-

tion, learning and thinking. The development of attitudes, interests, prejudices, frustrations and conflicts in individuals and groups. The growth of the family, and its needs. The course will consist of lectures, activity, demonstrations, films, case studies, practical field exercises and tests.

TEXTBOOKS

Berelson, B. & Steiner, G. A. *Human Behaviour*. Shorter ed. Harcourt, Brace & World, 1966.

Engel, J. F., Knellat, P. T. & Blackwell, R. D. *Consumer Behaviour*. Holt, Rinehart & Winston.

28.113 Marketing Management

Decision-making in marketing management, analysis of the marketing structure, marketing channels and marketing institutions in developing effective marketing programmes. Determination of advertising, distribution, product planning and pricing policies. Selecting, training, organizing and supervising the sales force. Analysis of marketing management procedures to be supplemented with the case study method.

TEXTBOOKS

Cox, K. *Analytical Viewpoints in Marketing Management*. Prentice-Hall, 1968.

Kotler, P. *Marketing Management, Analysis, Planning and Control*. Prentice-Hall, 1967.

28.133 Marketing Research

The effective use of marketing information in business decision-making. The development of some areas of quantitative model-building in marketing, with particular emphasis on decision theory. The tools and techniques of market research as they apply in consumer and industrial marketing. Wherever possible, case material will be introduced to highlight the problems involved in relating research to the final decision.

TEXTBOOKS

Banks, S. *Experimentation in Marketing*. McGraw-Hill, 1965.

Boyd, H. W. & Westfall, R. *Marketing Research*. Rev. ed. Irwin, Ill., 1964.

28.202 Comparative Marketing Systems

A comparative study of the marketing systems of countries at various levels of economic development. It involves a consideration of the relation between social conditions in a country and the manner in which marketing takes place, of the nature and operation of the marketing system itself, and of the patterns of personal behaviour and interaction in the socio-marketing activity. The course will also serve as an introduction to the problems and possibilities of international marketing.

TEXTBOOKS

Apter, D. E. *The Politics of Modernization*. Univ. of Chicago Press, 1965.

Carson, D. *International Marketing, A Comparative Systems Approach*. Wiley, 1967.

Montrose, S. & Sommers, J. K. eds. *Comparative Marketing Systems; A Cultural Approach*. Appleton-Century-Crofts, N.Y., 1968.

Moyer, R. & Hollander, S. C. eds. *Markets and Marketing in Developing Economies*. Irwin, Ill., 1968.

28.203 Seminar in Marketing Theory I

A study of the functionalist theory of marketing developed by Alderson. Vertical marketing structures and the spatial aspects of marketing systems.

TEXTBOOKS

Alderson, W. *Dynamic Marketing Behaviour*. Irwin, 1965.

Stern, L. W. *Distribution Channels: Behavioural Dimensions*. Houghton Mifflin, 1969.

28.205 Methods of Marketing Research

The course takes up certain topics briefly covered in 28.133 Marketing Research, and treats them in depth. Sampling theory and design; the design of questions and questionnaires; psychometric attributes of research instruments; variance and covariance analysis and an introduction to multivariate analysis.

28.901G Buyer Behaviour

The course presupposes an understanding of the major concepts of sociology and psychology. There are three subject areas to be studied, one in each term: (i) *Group Influences on Buyer Behaviour*, including culture, social class, peer and reference groups, family, and organization; (ii) *Consumer Decision Processes*; and (iii) *Mass Buyer Behaviour*, as studied in diffusion of innovations, mass communications, brand loyalty.

TEXTBOOKS

Crane, E. *Marketing Communications*. Wiley, 1965.

Engel, J. F., Kollat, D. T. & Blackwell, R. D. *Consumer Behaviour*. Holt, Rinehart & Winston, 1968.

28.902G Mass Communication in Marketing

The effects of mass and interpersonal communications upon human behaviour. In two parts: (I) *The Sociology of Mass Communications*: theoretical issues examined historically and logically, and empirical researches reviewed; (II) *Mass Communications in Marketing*: contemporary theory and research, with the main emphasis on the effects of advertising (especially television) upon buyer attitudes and behaviour.

TEXTBOOKS

Crane, E. *Marketing Communications*. Wiley, 1965.

Dexter, L. A. & White, D. M. eds. *People, Society and Mass Communications*. Free Press, 1964.

Lucas, D. B. & Britt, J. H. *Measuring Advertising Effectiveness*. McGraw-Hill, 1963.

28.903G International Marketing

The environmental framework when business operation and organization become international in structure and scope.

Character and dimension of the political, economic, modernization (including administrative) and social aspects affecting international marketing; the dynamic relationship between the environmental aspects and international/domestic marketing.

Operational aspects of international marketing (nature of competition, marketing structure and channels, trade barriers, etc.) as well as international, regional, sub-regional economic groupings.

TEXTBOOKS

Blough, R. *International Business: Environment and Adaptation*. McGraw-Hill, N.Y., 1966.

Farmer, R. N. & Richman, B. M. *International Business: An Operational Theory*. Irwin, Ill., 1966.

Kolde, E. J. *International Business Enterprise*. Prentice-Hall, Englewood Cliffs, 1968.

Ryan, J. K. & Bakker, J. C. *World Marketing: A Multinational Approach*. Wiley, 1967.

28.904G Seminar in Marketing Theory II

Recent developments in the application of quantitative methods to marketing analysis. Stochastic models of buyer behaviour, advertising and sales response functions, media selection, pricing decisions, the allocation of sales effort and new product decisions.

TEXTBOOK

Montgomery, D. B. & Urban, G. L. *Management Science in Marketing*. Prentice-Hall, 1969.

28.905G Marketing Strategy

This course plays an integrating role, enabling the student to consider the implication of the specialized courses for the problem of formulating marketing strategy. While the teaching method will centre on the use of cases, students will be expected to read widely in the relevant journals and to contribute insights from this reading to the case discussions.

TEXTBOOKS

Newman, J. *Marketing Management and Information*. Irwin, 1967.

Layton, R. A. ed. *Australian Marketing Projects, 1968*. National Committee of the Hoover Awards for Marketing, 1968.

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33.003G Quantitative Methods

The methodology of a quantitative approach to decision-making in complex situations. Presentation of the decision-making process in a logical manner introducing the concepts of scientific method and of statistical and mathematical techniques as they become applicable. *Problem Formulation* requiring an analysis of the overall operation resulting in the determination of objectives, the selection of suitable measures of effectiveness and system parameters. *Model Construction* requiring first the search for a relationship between the measure of effectiveness and the set of system parameters, and second the quantification of the model requiring the introduction of statistical techniques. *Model Solving* requiring the optimization of the measure of effectiveness with respect to the set of system parameters using analytical and enumerative techniques and vicarious experimentation. *Electronic Data Processing* covering an introduction to the use of EDP in business situations and decision problem areas.

TEXTBOOKS

- Ackoff, R. L. & Sasieni, M. W. *Fundamentals of Operations Research*. Wiley, N.Y., 1968.
- Forester, J. *Statistical Selection of Business Strategies*. Irwin, Ill., 1968.
- Horowitz, I. *An Introduction to Quantitative Business Analysis*. McGraw-Hill, N.Y., 1965.

33.006G Business Economics

Business Economics may be defined as the integration of economic theory and business practice for the purpose of facilitating decision-making and forward planning by management in the face of uncertainty. Macroeconomics: national income, business cycles and economic policy from the point of view of the economic environment of the firm. Microeconomics: production theory, price theory and capital budgeting. Forecasting methods.

TEXTBOOKS

- Colberg, M. R., Forbush, D. R. & Whitaker, G. R. *Business Economics*. 3rd ed. Irwin, 1964.
- Lipsey, R. G. *An Introduction to Positive Economics*. Weidenfeld & Nicolson, 1966.

33.007G Production

Organization of the production department and engineering—economic analysis such as plant location, plant layout, product scheduling and lead-time, equipment replacement theory and depreciation and purchasing policies compared with manufacturing policies. The principles and techniques of methods engineering introducing the planning and installation

of manufacturing plants; techniques of work measurement, of methods improvement, work simplification and work design.

Production planning, control system and cost analysis covering job lot production, repetitive batch production and continuous line production; factors involved in the manufacture of selective engineering components and interchangeable engineering components.

Principles and techniques of quality control, sampling and control charting. Solution techniques for inventory, queueing, scheduling and allocation problems in the manufacturing activity.

TEXTBOOKS

Broom, H. N. *Production Management*. Rev. ed. Irwin, Ill., 1967.

Magee, J. F. & Boodman, D. M. *Production Planning and Inventory Control*. 2nd ed. McGraw-Hill, N.Y., 1967.

Olsen, R. A. *Manufacturing Management*. International Textbook Co., Penn., 1968.

Schriber, A. N. et al. *Cases in Manufacturing Management*. McGraw-Hill, N.Y., 1965.

33.008G Marketing

Introduction to marketing and its managerial aspects. (i) an introduction to marketing, analysis of market transactions and consumer behaviour. (ii) and (iii) development of marketing policy and the solution of marketing management problems. Product planning, pricing, channels of distribution, promotion, sales administration, organization and control.

TEXTBOOKS

Cox, K. *Analytical Viewpoints in Marketing Management*. Prentice-Hall, 1968.

Kotler, P. *Marketing Management, Analysis, Planning and Control*. Prentice-Hall, 1967.

Leighton, D. S. R. *International Marketing, Text and Cases*. McGraw-Hill, 1966.

33.009G Business Policy

This strand brings together other strands, integrating them and applying the various analytical tools discussed elsewhere, to situations in which policy for the organization as a whole has to be formulated, decisions taken and carried into effect. Comprehensive range of business policy cases, drawn from many sources—from textual case studies, from the Harvard series and from local examples. Students will be expected to analyze the cases placed before them and to present their own solutions to the problems raised, make the appropriate decisions and outline the subsequent procedures in implementation. A projection of the policies selected will be required together with their expected results.

TEXTBOOKS

- Craig, H. F. *Australian Case Studies in Business Administration*. Law Book Co., 1966.
- Learned, E. P., Christensen, C. R. & Andrews, K. R. *Problems of General Management*. Irwin, 1961.
- Learned, E. P., Christensen, C. R., Andrews, K. R. & Guth, W. D. *Business Policy Text and Cases*. Irwin, 1969.

33.010G International Business

The ramifications of international business in general and of the international business corporation in particular.

TEXTBOOKS

- Farmer, R. N. & Richman, B. M. *International Business: An Operational Theory*. Irwin, Ill., 1966.
- Fayweather, J. *Management of International Operations*. McGraw-Hill, 1960.

33.071G Management Accounting

Critical aspects of financial accounting, cost accounting and financial management are examined as a coherent whole enabling the collection and presentation of planning and control information in the form most suitable for solving particular administrative problems while ensuring long-term stability and optimum profitability. Topics include: accounting conventions and organization for management accounting; classification of costs; historical and predictive accounting; budgetary planning and control; capital budgeting and capital project evaluation; obtaining and controlling permanent, medium and short-range capital; cost-volume-profit relationships; variable costing credit control; communication.

TEXTBOOKS

- Anthony, R. N. *Essentials of Accounting*. Addison-Wesley, 1964.
- Moore, C. L. & Jaedicke, R. K. *Managerial Accounting*. 2nd ed. South Western, 1967.

33.072G Business Law

Introduction to the law, including discussion of the sources of law in New South Wales. General principles of law of contract; aspects of commercial law including sale of goods, negotiable instruments, commercial arbitration, insurance law; and introduction to bankruptcy and company law.

TEXTBOOKS

- Derham, D. P., Maher, F. K. H. & Waller, P. L. *An Introduction to Law*. Law Book Co., 1966.

Yorston, R. K. & Fortescue, E. E. *Australian Mercantile Law*. 13th ed. Law Book Co., 1965.

STATUTES

Sale of Goods Act (N.S.W.) 1923 (as amended). N.S.W. Government Printer.

Partnership Act (N.S.W.) 1892. N.S.W. Government Printer.

Arbitration Act (N.S.W.) 1902 (as amended). N.S.W. Government Printer.

Companies Act (N.S.W.) 1961 (as amended). N.S.W. Government Printer.

Bills of Exchange Act (Commonwealth) 1909 (as amended). Commonwealth Government Printer.

Bankruptcy Act (Commonwealth) 1966. Commonwealth Government Printer.

33.105G Social Framework of Business II

Analysis of the significance of those institutions which have a direct impact on the modern business organization. The role of government, the public service and the other administrative arms of government in modern society, in particular in the Australian context. The role of trade unions and employer organizations, the impact of like voluntary institutions on business. The social status of the modern corporation, the obligations of business in the modern economy. The social responsibilities of the corporation and its managers to the various groups in society.

TEXTBOOKS

Coleman, P. ed. *Australian Civilization*. Cheshire, 1962.

Crisp, L. F. *Australian National Government*. Longmans, Melbourne, 1965.

McGregor, Craig. *Profile of Australia*. Hodder & Stoughton, London, 1966.

Mayer, H. ed. *Australian Politics—A Reader*. Cheshire, Melbourne, 1966.

33.203G Advanced Quantitative Methods

Pursues in depth special aspects of particular problems already introduced during the first-year, or, as the case may be, second-year strand.

33.204G Advanced Management Accounting

This course builds on work done in 33.004G Management Accounting. The design, control and use of formal business information systems to guide the managerial functions of planning, decision-making and control. Conventional methods of producing and using accounting data will be reviewed critically in relation to recent developments in control systems, decision models, communication theory and financial analysis. The course should provide a reasonable basis for competence in systems analysis, management accounting and financial management. Other aspects of accounting and information systems.

TEXTBOOKS

- Anton, H. R. & Boutell, W. S. *Fortran and Business Data Processing*. McGraw-Hill, 1968.
- Hornngren, C. T. *Cost Accounting—A Managerial Emphasis*. Prentice-Hall, 1967.
- Rosen, L. S. *Cases in Accounting and Business Administration*. McGraw-Hill, 1968.
- Solomons, D. *Studies in Cost Analysis*. 2nd ed. Irwin, 1968.

33.208G Advanced Marketing

Pursues in depth special aspects of particular problems already introduced during the first-year or, as the case may be, second-year strand.

TEXTBOOKS

- Green, P. E. & Tull, D. S. *Research for Marketing Decisions*. Prentice-Hall, 1966.
- Layton, R. A. ed. *Australian Marketing Projects—1968*. National Committee of the Hoover Awards for Marketing, 1969.
- Newman, J. *Marketing Management and Information*. Irwin, 1968.
- Smith, S. V., Brien, R. H. & Stafford, J. E. *Readings in Marketing Information Systems*. Houghton Mifflin, 1968.

33.211G Finance

Introduction to the principles and practices of finance and their application in business administration. Problems of short- and long-term debt and capital financing; methods of security distribution; financial expansion and reorganization; the operation of specialized financial institutions; the money market; and other related topics. Analysis of long-term investment opportunities, including criteria for selection; the use of time-adjusted figures; the consideration of uncertainty.

TEXTBOOK

- Lerner, E. M. & Carleton, W. T. *A Theory of Financial Analysis*. Harcourt, Brace & World, 1966.

33.212G Business Planning

The basic concepts underlying short- and long-range business planning; various techniques of forecasting, as well as procedures and controls required for effective implementation. The problems associated with organization for planning, including the degree of formalization required, and the qualifications and experience needed by planning personnel.

33.213G Business and Law

The nature of law, legal reasoning and of the Australian legal system. Additionally, certain legal topics of particular relevance to commerce will

be studied in detail: limitations and controls on the right to contract, law relevant to business organization (especially company law), and the law on agency, restrictive trade practices, taxation, banking and the employer/employee relationship.

TEXTBOOKS

- Baalman, J. *Outline of Law in Australia*. 3rd ed. Law Book Co., 1968.
 Borrie, G. & Diamond, A. I. *The Consumer Society and the Law*. 2nd ed. Penguin, 1968.
 Dey, J. F. *An Outline of Industrial Law*. Law Book Co., 1965.
 Lloyd, D. *The Idea of Law*. Latest ed. Pelican.
 Mason, H. H. & O'Hair, J. S. *Australian Company Law*. 1st ed. McGraw-Hill, 1969.
 Ryan, K. W. *Manual of the Law of Income in Australia*. 2nd ed. Law Book Co., 1968.
 Yorston, R. K. & Fortescue, E. E. *Australian Mercantile Law*. 13th ed. Law Book Co., 1965.

STATUTES

- Companies Act, 1961* (as amended). N.S.W. Government Printer.
Consumer Protection Act, 1969. N.S.W. Government Printer.
Income Tax Assessment Act, 1936 (as amended). Commonwealth Government Printer.
Trade Practices Act (Commonwealth), 1965. Commonwealth Government Printer.

33.214G Advanced Organization Theory

Recruitment policies and practices, selection methods, induction training and education (educational psychology and method, e.g., case studies, programmed learning, sensitivity training); wage and salary administration; the New South Wales and Commonwealth systems of conciliation and arbitration; regulation by statute of the employer/employee relationships; the organization and policies of employer associations and trade unions; staff counselling and appraisal. The atypical employee. State and community agencies and services. Company medical programmes. Stimulating innovation and enterprise.

TEXTBOOKS

- Kindall, A. F. *Personnel Administration: Principles and Cases*. Irwin, 1964.
 March, J. ed. *Handbook of Organizations*. Rand McNally, Chicago, 1965.
 Schein, E. H. & Bennis, W. G. *Personal and Organization Change Through Group Methods*. Wiley, 1968.
 Steffire, B. *Theories of Counselling*. McGraw-Hill, 1965.
 Vroon, V. H. ed. *Methods of Organizational Research*. Pittsburgh U.P., 1967.

33.215G Business History

The historical evolution of modern business. The nature and role of business in the pre-industrial age; its evolution since 1750. The evolution of business since 1750 in the United Kingdom, since 1850 in the United States, and since 1900 in Australia. Some evaluation will be offered of what is sometimes called the business society.

33.217G Small Business

Relation of the general principles and practices of management to typical situations met in the small business and its environment. The problems of the small and of the large business. The main problems of an entrepreneur beginning or buying a small business and those likely to be experienced in its day-to-day conduct and as the business grows. Australian and overseas case studies.

TEXTBOOKS

Hosmer, W. A., Tucker, F. L. & Cooper, A. C. *Small Business Management*. Irwin, Ill., 1966.

Steinmetz, L. L., Kline, J. B. & Stegall, D. P. *Managing the Small Business*. Irwin, Ill., 1968.

33.301G The Social Framework of Business

The interaction that occurs between business, government and society. The historical forces that have created the present environment and the elements of change that will shape the world of the future. The object of the course is to provide a basis for drawing together studies of the diverse elements of the management process, and helping a student to see these in terms of a creative response to the problems of a challenging environment.

TEXTBOOKS

Bronowski, J. & Mazlich, B. *The Western Intellectual Tradition*. Pelican, 1963.

Caiden, G. E. *The Commonwealth Bureaucracy*. M.U.P., 1968.

Kardiner, A. & Preble, E. *They Studied Man*. Mentor Paperback, 1961.

McGregor, C. *Profile of Australia*. Hodder & Stoughton, 1967.

Mayer, H. ed. *Australian Politics—a Reader*. Cheshire, 1966.

Spann, R. N. ed. *Public Administration in Australia*. Pelican, 1965.

33.302G Behavioural Science I

A general introduction to the behavioural sciences, including a review of the history, methodology and emphases of the basic behavioural disciplines; the biological bases of human behaviour; the significance of socio-cultural influences and determinants; the development of individual differences, learning, and need satisfaction; the origins, nature and meanings of motivational and emotional processes; the description, diagnosis and

measurement of human abilities; the dynamics of conflict and frustration.

TEXTBOOKS

Cattell, R. B. *The Scientific Analysis of Personality*. Pelican.

Chaplin, J. B. *Dictionary of Psychology*. Dell, N.Y., 1968.

Hampton, D. R., Summer, C. E. & Webber, R. A. *Organizational Behaviour and the Practice of Management*. Scott Foresman, Ill., 1968.

Kolasa, B. J. *Introduction to Behavioural Science for Business*. Wiley, N.Y., 1969.

33.303G Management Accounting and Information Systems I

An integrated introduction to management information systems, computer applications and essentials of accounting. Concepts of information, measurement and communication; operations analysis, flow-charting and decision tables; the accounting process as an information system; accounting systems and records; introduction to computer programming and system planning.

TEXTBOOKS

Anton, H. R. & Boutell, W. S. *Fortran and Business Data Processing*. McGraw-Hill, 1968.

Li, D. H. *Accounting, Computers, Management Information Systems*. McGraw-Hill, 1968.

Moore, C. L. & Jaedicke, R. K. *Managerial Accounting*. 2nd ed. South Western, 1968.

33.304G Micro-economics and Business Decisions

Basic economic analysis relevant to business decisions and applying some of the techniques being developed in Quantitative Analysis in Business I. The concept of optimization and marginal analysis; the theory and measurement of demand; production theory, cost analysis and measurement; the firm and its objectives; market structures; price and output analysis and strategies; the nature, measurement and impact of technological change on the firm; capital budgeting and investment decisions; government economic policy, including tariff policy and restrictive trade practices policy in Australia.

TEXTBOOK

Spencer, M. *Managerial Economics*. 3rd ed. Irwin, 1968.

33.305G Organization Theory I

A general introduction to organization theory covering the classical, human relations, socio-technical and decision theory approaches. Identification of the following organizational variables: (i) formal structure, analyzing hierarchy, authority relationships, control systems and status; (ii) informal structure, analyzing interest, friendship and work groups, behaviour controls and informal leaders; (iii) the individual; (iv) the

technology and physical environment; (v) role performance, including discussion of role theory, the interdependencies of roles, member action, communication, decision-making and tension in role performance. The relationship between an organization and the rest of society.

TEXTBOOKS

- Barnard, C. I. *The Functions of the Executive*. Harvard U.P., 1945.
Bennis, W. G. *Changing Organizations*. McGraw-Hill, N.Y., 1966.
Gouldner, A. W. *Patterns of Industrial Bureaucracy*. Free Press of Glencoe, N.Y., 1954.
Katz, D. & Kahn, R. L. *The Social Psychology of Organizations*. Wiley, N.Y., 1966.
March, J. G. ed. *Handbook of Organizations*. Rand McNally, Chicago, 1965.
March, J. G. & Simon, H. A. *Organizations*. Wiley, N.Y., 1958.
O'Donnell, C. *Cases in General Management*. Irwin, Ill., 1965.

33.306G Quantitative Analysis in Business I

The nature of the model-building process; the mathematical tools used in modelling business problems. This course, and also Quantitative Analysis in Business II, covers both the deterministic and the probabilistic tools and models that are in common use.

Introduction to the basic ideas of model-building in a deterministic setting; the use of calculus in the search for optimal solutions and introduction to matrix algebra and its application in mathematical programming. The course is generally oriented towards mathematics in use, with the emphasis on methodology rather than on formal skills in mathematics.

TEXTBOOKS

- Howell, J. E. & Teichroew, D. *Mathematical Analysis for Business Decisions*. Irwin, 1963.
Peters, W. S. & Summers, G. W. *Statistical Analysis for Business Decisions*. Prentice-Hall, 1968.
Teichroew, D. *An Introduction to Management Science Deterministic Models*. Wiley, 1964.

33.307G Seminars in Contemporary Business Issues

These seminars will explore in depth specific issues raised in The Social Framework of Business course. Eminent leaders in government and business will participate in the seminars in association with members of the academic staff.

33.308G Behavioural Science II

Perceptual processes; theories of personality development; techniques for appraising personality characteristics; reactions to conflict and frustration in individuals and groups; behaviour disorders; the origin, main-

tenance and modifications of attitudes; group dynamics; human behaviour in organizations; leadership; selection and training procedures; industrial relations; industrial conflict; psychological processes in communication.

TEXTBOOKS

Cattell, R. B. *The Scientific Analysis of Personality*. Pelican.

Chaplin, J. B. *Dictionary of Psychology*. Dell, N.Y., 1968.

Hampton, D. R., Summer, C. E. & Webber, R. A. *Organizational Behaviour and the Practice of Management*. Scott Foresman, Ill., 1968.

Kolasa, B. J. *Introduction to Behavioural Science for Business*. Wiley, N.Y., 1969.

33.309G Macro-economics and Policy

The total economic environment in which the Australian firm operates. National income accounting; determination of aggregate output and employment; wage determination; the nature and causes of cyclical fluctuations and inflation; the characteristics and analysis of the financial system with special reference to the banking system and capital markets; international trade, exchange rates and balance of payments adjustments; government economic policy for short- and long-run stabilization of the economy; economic growth.

33.310G Management Accounting and Information Systems II

Management information systems including internal reporting and control, cost concepts and decision analysis, budgetary control and profit planning, standard costs, responsibility accounting and performance measurement. Accounting and operations research including budget simulation and decision models. Integrated information systems. Financial reporting and forms of business organization, financial management, analysis and interpretation of accounting data.

TEXTBOOKS

Anton, H. R. & Boutell, W. S. *Fortran and Business Data Processing*. McGraw-Hill, 1968.

Greene, W. C. *Case Problems in Managerial Accounting*. Holt, Rinehart & Winston, 1964.

Li, D. H. *Accounting, Computers, Management Information Systems*. McGraw-Hill, 1968.

Mattessich, R. *Simulation of the Firm through a Budget Computer Program*. Irwin, 1964.

Moore, C. L. & Jaedicke, R. K. *Managerial Accounting*. 2nd ed. South Western, 1968.

33.311G Organization Theory II

Aspects of organizations: intervariable relationships between the formal structure, the informal structure, the individual, the external environment, organization size and technology, internal and external organizational equilibrium and indicators for change in intervariable relationships. Analysis of research into organization change, and of techniques for producing change. The theories and practices of such writers as Jaques, Rice, Šofer, Blake, Mouton, Reddin, Likert, Guest.

TEXTBOOKS

- Barnard, C. I. *The Functions of the Executive*. Harvard U.P., 1945.
Bennis, W. G. *Changing Organizations*. McGraw-Hill, N.Y., 1966.
Gouldner, A. W. *Patterns of Industrial Bureaucracy*. Free Press of Glencoe, N.Y., 1954.
Katz, D. & Kahn, R. L. *The Social Psychology of Organizations*. Wiley, N.Y., 1966.
March, J. G. ed. *Handbook of Organizations*. Rand McNally, Chicago, 1965.
March, J. G. & Simon, H. A. *Organizations*. Wiley, N.Y., 1958.
O'Donnell, C. *Cases in General Management*. Irwin, Ill., 1965.

33.312G Production

Problem-solving within the production function. The production function. Engineering-economic analyses of plant location and plant layout. Programming of the various control functions such as time control through scheduling, inventory control, quality control and methods engineering.

TEXTBOOK

- Buffa, E. S. *Modern Production Management*. 2nd ed. Wiley, 1965.

33.313G Quantitative Analysis in Business II

Concept of probability. Development of commonly used models of stochastic processes. The problem of inference is treated in a Bayesian setting and related to the building and testing of a model.

The orientation of this course, as with Quantitative Analysis in Business I, is towards mathematics in use, with the emphasis on methodology.

TEXTBOOKS

- Howell, J. E. & Teichroew, D. *Mathematical Analysis for Business Decisions*. Irwin, 1963.
Peters, W. S. & Summers, G. W. *Statistical Analysis for Business Decisions*. Prentice-Hall, 1968.
Teichroew, D. *An Introduction to Management Science Deterministic Models*. Wiley, 1964.

33.314G Finance I

The nature, scope and function of finance in business management: goals and formulation of financial policy and decisions; methodology of finance; the finance function in the organization structure; the impact of financial decisions on economic behaviour; emerging trends and their impact on the finance function.

33.315G Marketing I

Concept of a marketing system. The problems that management faces in achieving a pattern of profitable growth. Development of the marketing concept; the buyer decision process and change elements in the environment; the broad strategic option open to a firm; the concept of the market mix; product planning, pricing, distribution, communication; organizational implications of marketing.

Emphasis will be placed on the Australian environment as a key factor in specific marketing decisions. Students will be expected to study in detail the problem faced by selected Australian companies.

33.316G Strategic Planning and Problem Solving I

Corporate strategy. Overall general management of business enterprise, policy construction at the executive level and the planning aspects of policy implementation. The course will aim to integrate and apply knowledge acquired in previous and concurrent courses. It will use the case study method during which students will be expected to appraise a corporation's present position and future prospects; to assess potential risks and opportunities; to plan the human and physical resources and the activities of the enterprise required to achieve corporate objectives.

33.317G Finance II

The theoretical basis for decisions on financial policy. Analytical techniques used in the various decision areas. Cost of capital, the treatment of uncertainty and optimum capital allocation.

33.318G Marketing II

This course develops in more detail the concept of the market mix and considers the selection of suitable marketing strategies.

33.319G Strategic Planning and Problem Solving II

This course develops a more advanced treatment of corporate strategy. Advanced cases will involve not only the development of comprehensive corporate strategies but also the examination in depth of the implications and implementation of such strategies.

33.320G Inter-personal Skills

The determinants and ramifications of inter-personal competence; techniques for self-assessment; introduction to interviewing; counselling; the diagnosis, prevention and amelioration of behavioural disturbances in individual and groups; a review of modern techniques for influencing human behaviour including advertising, "brainwashing", T-groups, managerial grid, basic encounter groups.

33.321G Interviewing and Counselling

Theory and practice of interviewing and counselling in the business organization. The course will include practical experience in conducting, evaluating and summarizing interviews and counselling sessions.

33.322G The Individual and the Organization

Interactions between individuals and groups in organizations. Data yielded by research in various behavioural sciences will be considered, with particular emphasis upon some significant theories which have been investigated by social psychologists. The data thus examined will be applied to the practical processes and problems which confront managers in the business environment.

33.323G Advanced Management Accounting

An advanced treatment of the use of accounting in managerial decision-making, planning and control of business activities. Planning and operational budgets, profit planning, long-range planning and capital budgeting. Management control, including cost systems, variance analysis, inventory management and network analysis. Performance evaluation, including rate of return analysis. Application of statistics and operations research to management accounting.

33.324G Advanced Information Systems

Management information systems with particular reference to computer applications. Survey, review and feasibility studies; evaluation of system and equipment proposals; system design and documentation; comprehensive treatment of business data processing applications; integration of commercial, managerial and technological information needs; advanced aspects of flow-charting and computer programming; significance of emerging developments in computer technology and information theory.

33.325G Corporate Accounting and Control

Accounting aspects of the corporation in society, including: accountability through income measurement and external reporting; the audit function, internal and external; price-level movements; corporate growth, expansion and diversification; working capital management and fund flow analysis; development of professional standards in accounting and auditing.

33.326G Business Law and Taxation

Law and the legal system. Respective roles of Federal and State parliaments, courts and agencies. Courts, judges, lawyers and the nature of the judicial process. Contracts, their nature, definition and importance. Problems arising in the formation, performance and breach of contracts. Industrial law. The law concerning torts, property, banking and negotiable instruments, agency, sale of goods, insurance, trusts. The law and forms of business organization—sole traders, partnerships, corporations. The corporation in society. Restrictive trade practices legislation. Taxation and business. Company taxation. Business income. Tax planning. International taxation.

33.327G Controllership

An integration of the field of management accounting with corporate and financial accounting aspects to provide a study in depth in the use of accounting systems and methodology in corporate policy-making planning and control.

33.328G Special Seminar in Accounting and Law

A seminar course for selected students wishing to pursue advanced aspects of accounting and law as a preparation for research or professional specialization.

33.329G Industrial Growth and Policy

The structure of firms and industries, recent changes in industrial structure; problems of ownership and control; the growth of the modern corporation; economic aspects of mergers; the analysis of technical change and productivity growth; entrepreneurship and innovation; the economics of research and development and the diffusion of technological knowledge; forms of industrial control structure; the government and its role as consumer, producer, and promoter of industrial activities; policies to promote or regulate competition, including restrictive trade practices and policy.

33.330G Contemporary Economic Problems

Contemporary Australian and world economic problems of direct concern to management in Australia. Wages policies; international trade; international monetary and exchange rate problems; inflation and economic growth; tariff policy; overseas investment; the economics of research and development; money and capital markets; long-range economic planning; economic and manpower forecasting; regional development; problems of underdeveloped countries; economic aspects of international business.

33.331G Industrial Relations

The structure and role of trade unions and employers' organizations; the arbitration system; wages; collective bargaining; arbitration and the settlement of industrial disputes; arbitration and industrial efficiency; science, technology and manpower.

33.332G International Trade and Development

Basic principles of international trade including interrelationships between trade, payments arrangements and balance of payments problems; commercial policies such as tariffs, quantitative and qualitative restrictions and subsidies and other aspects of export promotion; the international monetary system; problems of less developed economies, especially in South-East Asia; foreign aid; regional trading arrangements, e.g., the European Common Market; national and international trade and payments policies.

33.333G Economic and Business History

Comparative and historical treatment of the growth of firms and the modern corporation; the changing structure of industrial development; entrepreneurship and economic change; changing social and business attitudes; comparative economic organizations.

33.334G Advanced Managerial Economics

Advanced techniques of special concern to the business economist. Mathematical model-building, techniques and problems; decision theory and planning of production, work force and inventories; design of decision systems; dynamic programming; sensitivity analysis; integrated models of the firm; econometric models of the economy.

33.335G Organizational Analysis

Analysis of the research into intervariable relationships and the interdependencies of variables. Techniques used in organization research to establish variable relationships including field studies, case studies, field experimentation, comparative analysis, laboratory simulations. The instruments used for organizational analysis; structured and unstructured interviews, sociometric analysis, attitude surveys, climate surveys.

Indicators for change in organizations stressing human indicators, such as motivation, conflict, need satisfaction. The change process: natural and induced changes. Techniques used in data collection, in analyzing the change process, in establishing interpersonal relationships and in inter-variable manipulations. The function of external pressures in organization change.

33.336G Organization Planning

The functions of organization planners, the organization planning department and the combination of skills. Modifications to structural variables, to resource procurement, to the maintenance system. The course will cover the analysis of the problems of total systems rather than one part of the system. The focus will be intervariable dependencies and research in structural changes. Students will be required to prepare a plan for one organization covering all aspects of the corporate plan.

33.337G Personnel Relations

This course is intended for those students wishing to specialize in personnel management. The functions of personnel managers and personnel departments.

Techniques for maintaining the human resource; manpower planning, recruitment, selection, induction, training and motivation; the techniques of the formal structure; the division of work, job descriptions, man specifications, appraisal schemes, skill analysis, salary administration, work measurement, incentive schemes and safety programmes. An analysis of organization change; a review of techniques used by change agents and the preparation by students of a change programme.

33.338G Production Management

The use of human and physical resources: methods engineering, ergonomics, motion and time study, financial incentives, applications to machine-controlled processes, work sampling and data collection; plant location, factory layout. Production and quality control: control of jobbing, repetitive batch and continuous production; manufacturing organizations, functions, interrelationships and information flow; sampling techniques in quality control, control charts.

33.339G Introduction to Operations Research

The formation and optimization of mathematical models of industrial processes; the development of decision rules; some techniques of operations research and applications, e.g., mathematical programming, queueing theory, inventory models, simulation.

33.340G International Business

The ramifications of international business in general and of the international business corporation in particular. The role of the American, British and Japanese-based international corporations from the standpoint of their trading philosophies, their financial, production and marketing policies, as well as their attitudes to the national economies in which they have sought domicile. The problem such corporations have raised, as well as solved.

33.341G Australian Financial Structure

This course will extend the material on the Australian financial structure covered in the Finance course and is designed to provide a comprehensive framework for analyzing efficient and effective financing decisions. The processes and structures which determine the flow of funds within the Australian capital and money markets; factors governing the behaviour of the major participants in the market; the development of techniques of forecasting and the projections of changes likely to occur in the markets.

33.342G Investments

The factors affecting potential company growth rates as a basis for understanding the probable implications of alternative investment decisions. An analysis of the investment characteristics of major security types, their related return and risk opportunities; the theory, principles and techniques which are relevant in making specific selection decisions from the available market; the relevance of stable company growth to the economic growth and stability of the nation.

33.343G International Finance

This course extends the material on international finance covered in the Finance course. The functioning of the world financial system. International liquidity; the role of national and international financial institutions; special features of world financial centres; the implications of future trends in international finance on Australian growth and development.

33.344G Comparative Marketing Systems

A comparative study of the marketing systems of countries at various levels of economic development. The relation between social conditions in a country and the manner in which marketing takes place, the nature and operation of the marketing system itself, and the patterns of personal behaviour and interaction in the socio-marketing activity. Introduction to the problems and possibilities of international marketing.

33.345G Buyer Behaviour

This course will extend the material on the buyer decision process covered in the previous course in Marketing. Consumer and industrial buying processes. The influence of Howard, Engels, Nicosia and others.

33.346G Mathematical Models and Marketing Management

Application of mathematical models to marketing problems. New product planning; pricing; advertising; sales management; distribution; Bayesian decision theory in marketing.

33.347G Marketing Decision and Information Management

The integration and range of data sources into the decision-making process. Relation of marketing decisions to information needs. The methodology and use of marketing research in the content of marketing decision. The decision-making process; specification of information needs; the design of suitable experimental and non-experimental research; analysis of research results and their incorporation into decision-making.

33.348G An Introduction to International Marketing

Developing suitable marketing strategies in the export field; problems of implementation and organization in international business. The course will draw substantially on material covered in previous courses and the basic concepts developed in those courses will be examined in the context of international marketing and their relevance to Australian export practice considered.

33.349G Mass Communication in Marketing

The effects of mass and interpersonal communications upon human behaviour: (i) the sociology of mass communications: theoretical issues are examined historically and logically, the empirical researches reviewed; (ii) mass communications in marketing: contemporary theory and research with the main emphasis on the effects of advertising (especially television) upon buyer attitudes and behaviour.

33.350G Seminar in Marketing Theory

The functionalist theory of marketing developed by Alderson. Mathematical model-building in the area of consumer behaviour; the design and operation of vertical marketing structures; the spatial aspects of marketing systems.

33.501G Organization and Management Theory

The structure of organization; the theory on which the structure is based; organization planning; communication within the organization; information systems; the process of decision-making. Management is viewed in the light of growth of ideas on the nature of management; the principles of management; the role of the manager and his part in the administrative process.

TEXTBOOKS

- Bennis, W. G. *Changing Organizations*. McGraw-Hill, N.Y., 1966.
Hampton, D. R., Summer, C. E. & Webber, R. A. *Organizational Behaviour and the Practice of Management*. Scott Foresman, Ill., 1968.
Longnecker, J. G. *Principles of Management and Organizational Behaviour*. 2nd ed. Merrill, Columbus, 1964.

33.502G Behavioural Science

Human development; motivation; individual and group behaviour; organization and communication; tests and testing; personal adjustment and mental hygiene; authority and responsibility; the nature of informal organization and its place in organization theory; response; adjustment and organizational personality.

TEXTBOOKS

Chaplin, J. B. *Dictionary of Psychology*. Dell, N.Y., 1968.

Katz, D. & Kahn, R. *The Social Psychology of Organizations*. Wiley, N.Y., 1965.

Kolasa, B. J. *Introduction to Behavioural Science for Business*. Wiley, N.Y., 1969.

Leavitt, H. J. & Pondy, L. R. *Readings in Managerial Psychology*. Chicago U.P., 1964.

33.503G Economic and Financial Management

Covers (i) Australian and international economic institutions and fiscal and monetary policy, (ii) those basic economic concepts which are directly relevant to day-to-day business decisions about costs and prices, (iii) an examination of the theory of financial analysis.

TEXTBOOKS

Hunt, P., Williams, C. M. & Donaldson, G. *Basic Business Finance*. Irwin, 1966.

Lipsey, R. G. *An Introduction to Positive Economics*. Weidenfeld & Nicolson, 1966.

33.504G Quantitative Methods

Formulation of the problem requiring an analysis of the overall operation, which should result in a determination of objectives, and the selection of a suitable measure of effectiveness, or variables and system parameters. Construction of the model requiring the search for a relationship between the measure of effectiveness and the set of variables and system parameters. Quantification of the model requiring the introduction of statistical techniques. Solution from the model requiring the optimization of the measure of effectiveness in terms of the system parameters using mathematical techniques. Electronic data processing covering an introduction to the use of E.D.P. in business situations.

TEXTBOOKS

Bierman, H. et al. *Quantitative Analysis for Business Decisions*. Irwin, Ill., 1965.

Lindsay, F. A. *New Techniques for Management Decision Making*. McGraw-Hill, N.Y., 1958. Paperback.

33.505G Business Policy

Analysis of administrative cases drawn from published and unpublished sources in the fields of management, organization, finance, personnel relations, marketing and production. Students are required to examine cases drawn from actual administrative situations and to present their analysis under the direction of a case leader.

TEXTBOOKS

Craig, H. F. *Australian Case Studies in Business Administration*. Law Book Co., 1966.

Learned, E. P., Christensen, C. R., Andrews, K. R. & Guth, W. D. *Business Policy Text and Cases*. Irwin, 1969.

Ziegler, R. J. *Business Policies and Decision Making*. Appleton-Century-Crofts, 1966.

33.507G Production Management

The development, design, operation and control of production systems form the basis of this course and include:

The management of the production of goods and services—history and nature, its role in business organization; types of production processes; the design of physical facilities, plant location and layout, job design and measurement; design of the information flow system, its integration into a unified control system, sales-production co-ordination, cost control. The application of analytical tools such as inventory theory and linear programming is considered.

TEXTBOOK

Mayer, R. M. *Production Management*. Int. ed. McGraw-Hill, 1962.

33.508G Office Management and Systems

Designed for the actual and potential office manager, and includes some aspects of management plus systems design and analysis. Covers office organization, staffing, control and communication; paper flow; data flow; manual, mechanical and electronic data processing; management of records; sources and uses of information; data input analysis, data output analysis; office layout. Students will be required to carry out practical work in the form of written assignments and case studies.

33.509G Automatic Data Processing

The role of systematic information in management; development of equipment for processing information. Introduction to data processing method: (a) system study, (b) determining information needs, (c) system design, (d) programming methods. Managing the development of systems; managing data processing operations; exploiting data processing in the management of organizations.

33.510G Social Administration

The organization of society for social security, health and welfare. Processes of policy formation by and through a variety of social institutions; identification, description and analysis of social needs, issues involved in decision-making, the ways and means by which choices and policy are translated into social provisions, administration of services and assessment of their functioning and the extent to which aims of policy are achieved.

33.511G Personnel Management

Recruitment, selection, promotion, job evaluation and salary administration, education, training, placement policies, incentive schemes, staff reporting and counselling, appraisal and control of personnel.

TEXTBOOKS

Flippo, E. B. *Principles of Personnel Management*. 2nd ed. McGraw-Hill, 1966.

Miner, J. B. *Personnel Psychology*. Macmillan, 1969.

Yuill, B. *Personnel for Australian Management*. West, Sydney, 1968.

33.512G Small Business

Main problems of an entrepreneur beginning or buying a small business and those problems likely to be experienced in its day-to-day conduct as the business grows. Australian and overseas case studies are used extensively throughout the course.

TEXTBOOKS

Brodribb, L. A. *The Australian Manual of Small Business Practice*. Rydges, 1967.

Hosmer, W. A., Tucker, F. L. & Cooper, A. C. *Small Business Management*. Irwin, 1966.

33.513G Public Administration

Administrative behaviour and the role and functions of the administrator in the public sector of the economy. Problems associated with decision-making and policy formulation. Institutions of government, with special attention to the Australian environment. These include the role of the national parliament and its various executive organs, namely the cabinet, the Commonwealth public service and the Commonwealth statutory bodies. The nature of Australian federalism, together with the role of the State parliaments and their executive organs.

The Australian Constitution in light of changed and changing economic circumstances in Australia. Administrative law, and financial, political and economic relationships between the three principal levels of government in Australia, national, state and local. The impact of pressure groups on government. Recruitment and personnel policies and practices.

SCHOOL OF POLITICAL SCIENCE

Courses in the School of Political Science are concerned with the study of political ideas, institutions and activity in such a way as to encourage a critical understanding of the problems and processes of government and politics in different societies and at different times, and of some of the main theories that have been developed to account for, and sometimes to advocate, these governmental forms and actions.

54.111 Political Science I

Students are given some idea of the range and variety of political studies, the nature of politics and political science, and of problems in the analysis of institutions and processes of government, and there is also a general study of Australian government and of some special issues and problems in Australian politics.

ESSENTIAL PRELIMINARY READING

Sawer, G. *Australian Government Today*. Latest ed. M.U.P. Paperback.

TEXTBOOKS

Crisp, L. F. *Australian National Government*. Longmans, 1967. Paperback.

Deutsch, K. W. *The Analysis of International Relations*. Prentice-Hall, 1968.

or

Frankel, J. *International Relations*. 2nd ed. O.U.P., 1969.

Friedrich, C. J. *An Introduction to Political Theory*. Harper & Row, 1967.

Mayer, H. ed. *Australian Politics—A Second Reader*. Cheshire, 1969. Paperback.

Miller, J. D. B. *The Nature of Politics*. Pelican, 1965.

Wheare, K. C. *Modern Constitutions*. O.U.P., 1966 Paperback.

54.112 Political Science II

The government and politics of the United States and of Soviet Russia, including reference to ideas of constitutionalism and democracy in America and to Marxist theory and practice in Russia, and to the foreign policy and the international relations of both countries.

TEXTBOOKS

(a) American Government and Politics

Griffith, E. S. *The American System of Government*. Methuen, 1964. Paperback.

Westin, A. ed. *The Centers of Power—3 Cases in American National Government*. Collier-Macmillan, 1964. Paperback.

Young, W. H. ed. *Ogg & Ray's Essentials of American Government*. 10th ed. Appleton-Century-Crofts, 1969.

(b) Russian Government and Politics

Andrews, W. G. *Constitutions and Constitutionalism*. 3rd ed. Van Nostrand, 1968. Paperback.

Andrews, W. G. *Soviet Institutions and Policies—Inside Views*. Van Nostrand, 1966. Paperback.

Dallin, A. & Westin, A. F. eds. *Politics in the Soviet Union—7 Cases*. Harcourt Brace & World, 1966. Paperback.

*Schapiro, L. *The Government and Politics of the Soviet Union*. 2nd ed. Hutchinson Univ. Library, 1967. Paperback.

Schapiro, L. ed. *The U.S.S.R. and the Future*. Praeger, 1963. Paperback.

*Schuman, F. L. *Government in the Soviet Union*. 2nd ed. Crowell, 1967. Paperback.

Scott, D. J. R. *Russian Political Institutions*. 3rd ed. Allen & Unwin, 1965. Paperback.

Programme of the Communist Party of the Soviet Union. Foreign Languages Publishing House, Moscow, 1961; or the *Programme* in another edition, e.g.:

54.122 Political Science II (Distinction)

British and American liberal-democratic thought and its Marxist critics in the nineteenth and twentieth centuries. Students should consult the School for reading lists and other details.

Particulars of other courses offered by the School of Political Science will be found in the *Handbook* of the Faculty of Arts or may be obtained from the School.

* One or other of these books is essential preliminary reading.

TIMETABLE

In general, subjects are arranged in numerical order, under the heading of the School concerned. Humanities subjects appear at the end of the table. The times at which subjects not included in this list are available may be ascertained on application to the School or Department concerned.

The times shown are provisional and are subject to alteration. Students must consult the notice-boards for information about any alterations to the Timetable.

The inclusion of a subject in this list does not necessarily mean that it will be offered. If there are insufficient enrolments for particular subjects, these subjects may not be offered. Where alternative times are shown, such subjects may not be offered more than once if there are insufficient enrolments.

The final allocation of students to particular tutorials will be made on enrolment and cannot be varied thereafter except with the permission of the Head of School concerned.

A Timetable showing room numbers will be posted on notice-boards before first term begins.

STUDENTS' TIMETABLE

Time	Monday	Tuesday	Wednesday	Thursday	Friday
9-10					
10-11					
11-12					
12-1					
1-2					
2-3					
3-4					
4-5					
5-6					
6-7					
7-8					
8-9					

School of Mathematics

<i>Subject</i>	<i>Lectures</i>	<i>Tutorials</i>
10.001 Mathematics I	W. 12-1, Th. 12-1, 2-3, F. 9-10 or W. 12-1, Th. 12-1, 2-3, F. 11-12 or M. 10-11, T. 4-5, Th. 10-11, F. 10-11 Evening classes are also held for 10.001 Mathematics I on Tuesday, Wednesday, Thursday and Friday evenings, 6-9 p.m., and on Wednesday and Thursday afternoons, 2-5 p.m. The course can be covered by attending two of these three-hour sessions. Students should consult the School of Mathematics when planning their timetable.	Consult School of Mathematics
10.011 Higher Mathematics I	W. 12-1, Th. 12-1, 2-3, F. 11-12 Classes for 10.011 Higher Mathematics I are also held on Tuesday evening, 6-9 p.m., and Thursday afternoon, 2-5 p.m. The course can be covered by attending these two sessions.	Consult School of Mathematics
10.021 Terminating Mathematics I	M. 10-11, T. 4-5, Th. 10-11 and either F. 9-10 or F. 10-11 Classes for part-time students are also held on Tuesday afternoon, 2-5 p.m., and on Wednesday and Friday evenings, 6-9 p.m. The course can be covered by attending two of these three-hour sessions.	Consult School of Mathematics
10.111A Pure Mathematics II Linear Algebra	T. 9-10, Th. 11-12 or T. 9-10, Th. 9-10 or F. 5.30-7	W. 2-3 or F. 3-4 or M. 3-4 or T. 2-3 or Th. 2-3 or F. 7-8
10.111B Pure Mathematics II Mathematical Analysis	W. 10-11, Th. 11-12 or M. 11-12, Th. 9-10 or M. 5.30-7	W. 2-3 or F. 3-4 or M. 3-4 or T. 2-3 or Th. 2-3 or M. 7-8
10.111C Pure Mathematics II Abstract Algebra	T. 4-5, Th. 2-3 or W. 6-8	T. 12-1 or Th. 2-3
10.121A Higher Pure Mathematics II Linear Algebra	M. 3-4, T. 9-10	M. 11-12

School of Mathematics (continued)

	<i>Subject</i>	<i>Lectures</i>	<i>Tutorials</i>
10.121B	Higher Pure Mathematics II Mathematical Analysis	M. 4-5, Th. 2-3	M. 11-12
10.121D	Higher Pure Mathematics II Real Variable Theory	T. 4-5, Th. 3-4	T. 12-1
10.112A	Pure Mathematics III Algebra	T. 3-5	—
10.112B	Pure Mathematics III Functional Analysis	T. 2-3, Th. 9-10 or F. 6-8	—
10.112C	Pure Mathematics III Differential Geometry	F. 3-5	—
10.112D	Pure Mathematics III Set Theory	Th. 4-5, F. 10-11 or Th. 6-8	—
10.112E	Pure Mathematics III Differential Equations	M. 11-12, W. 9-10 or T. 6-8	—
10.122A	Higher Pure Mathematics III Algebra	W. 11-12, Th. 10-11	F. 2-3
10.122C	Higher Pure Mathematics III Differential Geometry and Complex Variable Theory	T. 11-12, F. 3-4	F. 4-5
10.122D	Higher Pure Mathematics III Number Theory and Logic	Th. 4-5, F. 10-11	F. 4-5
10.122F	Higher Pure Mathematics III Topology and Integration	M. 11-12, W. 9-10	F. 2-3

School of Mathematics (continued)

<i>Subject</i>	<i>Lectures</i>	<i>Tutorials</i>
10.211A Applied Mathematics II Mathematical Methods	T. 12-1, F. 10-11 <i>or</i> M. 4-5, T. 10-11 <i>or</i> Th. 5.30-7	T. 2-3 <i>or</i> T. 3-4 <i>or</i> T. 4-5 <i>or</i> W. 2-3 <i>or</i> Th. 4-5 <i>or</i> F. 12-1 <i>or</i> F. 2-3 <i>or</i> T. 12-1 <i>or</i> Th. 11-12 <i>or</i> Th. 3-4 <i>or</i> Th. 7-8 <i>or</i> Th. 8-9
10.212A Applied Mathematics III Numerical Analysis	W. 10-11	M. 2-3
10.212D Applied Mathematics III Mathematical Methods	M. 12-1	M. 2-3
10.221A Higher Applied Mathematics II Mathematical Methods	T. 10-11, Th. 11-12	T. 12-1
10.911 Mathematics II	See 10.211A, 10.111A and 10.111B	
10.921 Higher Mathematics II	See 10.221A, 10.121A and 10.121B	
10.912 Mathematics III	See 10.111C, 10.112D, 10.212A, 10.112E, 10.212D and 10.112C	
10.922 Higher Mathematics III	Consult School of Mathematics	

School of Applied Psychology

12.001 Psychology I	M. 10-11, T. 11-12, W. 12-1 <i>or</i> M. 3-4, T. 12-1, Th. 10-11 <i>or</i> M. 7.30-9.30, T. 6-7 <i>Practical: 2 hours to be arranged</i>	— — —
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School of Applied Psychology (continued)

	<i>Subject</i>	<i>Lectures</i>	<i>Tutorials</i>
12.012	Psychology II	T. 2-3 or T. 6-7	—
	<i>Personality</i>	<i>Practical: M. 11-1; or T. 4-6; or W. 9-11; or W. 6-8; or Th. 6-8</i>	— —
	<i>Learning</i>	<i>W. 11-12; or W. 6-7 Practical: 2 hours to be arranged</i>	—
	<i>Research Methods</i>	<i>M. 2-3; or Th. 12-1 together with T. 12-1 or F. 12-1; or M. 6-7, T. 7-8</i>	—
12.013	Psychology III	To be arranged	
12.651	Psychology (Industrial Relations)	T. 5-6, W. 5-6, Th. 5-6	—

School of Accountancy

14.111	Accounting I A B C	M. 10-11, Th. 11-12 } M. 12-1, Th. 12-1 } M. 4-5, Th. 4-5 }	M. 10-11 and F. 10-11 or M. 12-1 and F. 12-1 or M. 2-3 and F. 2-3 or M. 4-5 and F. 11-12 or T. 10-11 and Th. 10-11 or T. 11-12 and Th. 11-12 or T. 2-3 and Th. 2-3 or T. 3-4 and Th. 12-1 or T. 4-5 and Th. 4-5
	D E F	M. 5-6, Th. 5-6 } M. 7-8, F. 7-8 } M. 8-9, F. 6-7 }	M. 5-6 and F. 5-6 or M. 7-8 and F. 7-8 or M. 8-9 and F. 6-7 or T. 5-6 and Th. 5-6 or T. 6-7 and Th. 8-9 or T. 7-8 and Th. 7-8 or T. 8-9 and Th. 8-9

School of Accountancy (continued)

	<i>Subject</i>	<i>Lectures</i>	<i>Tutorials</i>
14.112	Accounting II A	M. 2-3, T. 2-3	M. 10-11 and W. 10-11 or M. 11-12 and W. 11-12 or M. 12-1 and W. 12-1 or T. 10-11 and Th. 2-3 or T. 4-5 and Th. 4-5
	B	M. 5-6, T. 5-6}	M. 5-6 and W. 5-6 or M. 7-8 and W. 7-8
	C	M. 7-8, T. 7-8}	or M. 8-9 and W. 6-7 or T. 5-6 and W. 5-6 or T. 7-8 and Th. 7-8 or T. 8-9 and Th. 6-7
14.113	Accounting III A	T. 4-5, W. 12-1	T. 10-11 and Th. 10-11 or T. 11-12 and Th. 11-12 or T. 12-1 and W. 10-11 or T. 2-3 and W. 11-12
	B*	T. 5-6, W. 5-6}	T. 5-6 and W. 5-6 or T. 7-8 and W. 7-8
	C	T. 6-7, W. 6-7}	or T. 8-9 and W. 8-9
14.121	Public Authority Accounting	W. 7-9	—
14.122	Accounting II (Honours) A	M. 2-3, T. 2-3, W. 10-11	Th. 4-5
	B	M. 5-6, T. 5-6, W. 5-6	Th. 6-7
	C	M. 7-8, T. 7-8, W. 5-6	Th. 6-7
14.123	Accounting III (Honours) A	T. 4-5, W. 12-1, Th. 2-3	W. 10-11
	B*	T. 5-6, W. 5-6, Th. 6-7	W. 7-8
	C	T. 6-7, W. 6-7, Th. 6-7	W. 7-8
14.131	Auditing and Internal Control A	T. 3-4, Th. 3-4	—
	B	T. 5-6, Th. 5-6	—
	C*	T. 7-8, Th. 7-8	—
14.163	Accounting Honours Seminar A	M. 9.30-10.30,† M. 11-12,† Th. 9.30-10.30,† 11-12†	—
	B	M. 6-8,† Th. 6-8†	—

* Subject to sufficient enrolments at the times indicated and the availability of staff.

† May extend beyond the prescribed period and students should not make commitments for the following half hour.

School of Accountancy (continued)

	<i>Subject</i>	<i>Lectures</i>	<i>Tutorials</i>
14.201	Taxation Law and Practice A	T. 2-3, Th. 2-3	—
	B	T. 5-6, Th. 5-6	—
	C*	T. 6-7, Th. 6-7	—
14.203	Trustee Law and Accounting	Not available, 1970	
14.212	Administrative Law	Not available, 1970	
14.221	Commercial Law I A	T. 12-1, W. 12-1	M. 12-1 or M. 2-3 or T. 10-11 or T. 11-12 or T. 2-3 or W. 9-10 or W. 11-12 or Th. 11-12 or Th. 12-1
	B*	T. 5-6, W. 5-6}	M. 6-7 or M. 8-9 or T. 7-8 or
	C	T. 6-7, W. 6-7}	T. 8-9 or W. 5-6
14.222	Commercial Law II A	M. 12-1, W. 12-1	—
	B	M. 5-6, W. 5-6	—
	C*	M. 6-7, W. 6-7	—
14.311	Production and Industrial Accounting A	M. 3-4, Th. 2-3	—
	B	M. 6-7, Th. 6-7	—
14.321	Business Finance A	M. 11-12, W. 11-12	—
	B	M. 5-6, W. 5-6	—
	C*	M. 7-8, W. 7-8	—
14.322	Data Processing and Information Systems A	T. 3-4, Th. 3-4	—
	B*	T. 4-5, Th. 4-5	—
	C	T. 5-6, Th. 5-6	—
	D*	T. 6-7, Th. 6-7	—
	E	T. 7-8, Th. 7-8	—

* Subject to sufficient enrolments at the times indicated and the availability of staff.

School of Accountancy (continued)

	<i>Subject</i>	<i>Lectures</i>	<i>Tutorials</i>
14.332	Operations Research in Business A	T. 2-3, Th. 2-3	—
	B	T. 6-7, Th. 6-7	—
14.342	Development of Accounting Thought	M. 7-9	—
14.402	Organization Theory A	M. 11-12, W. 11-12	—
	B	M. 6-7, W. 6-7	—
14.163/1	Financial Accounting Theory A	M. 11-12,† Th. 11-12†	—
	B	M. 6-8†	—
14.163/2	Managerial Accounting Theory A	M. 9.30-10.30,† Th. 9.30-10.30†	—
	B	Th. 6-8†	—
14.901G	Corporate Organization and Accounting	T. 7-9	—
14.902G	Controllership	W. 6-8	—
14.903G	Contemporary Auditing Problems	W. 7-9	—
14.904G	Studies in Taxation	W. 6-8	—
14.905G	Operations Research	W. 6-8	—
14.906G	Information Systems	T. 5-7	—

† May extend beyond the prescribed period and students should not make commitments for the following hour.

School of Economics

	<i>Subject</i>	<i>Lectures</i>	<i>Tutorials</i>
15.101	Economics I	M. 3-4, Th. 3-4 or M. 6-7, Th. 6-7	M. 10-11 or M. 11-12 or M. 12-1 or M. 2-3 or M. 4-5 or W. 10-11 or W. 11-12 or F. 10-11 or F. 11-12 or F. 2-3 or M. 7-8 or M. 8-9 or T. 5-6 or T. 6-7 or T. 7-8 or Th. 5-6 or Th. 7-8 or Th. 8-9 or F. 5-6 or F. 6-7
15.102	Economics II	M. 3-4, T. 11-12 or M. 6-7, T. 6-7	T. 10-11 and Th. 10-11 or T. 12-1 and Th. 12-1 or T. 2-3 and Th. 2-3 or T. 3-4 and Th. 3-4 or W. 11-12 and F. 11-12 or M. 5-6 and T. 5-6 or M. 7-8 and T. 7-8 or M. 8-9 and T. 8-9 or T. 5-6 and Th. 5-6 or T. 7-8 and Th. 7-8 or W. 5-6 and Th. 5-6 or W. 7-8 and Th. 7-8
15.103	Economics III	Th. 11-12 or Th. 6-7	W. 9-10 or W. 10-11 or W. 11-12 or F. 10-11 or F. 11-12 or F. 12-1 or T. 6-7 or T. 7-8 or T. 8-9 or Th. 5-6 or Th. 7-8 or Th. 8-9
15.104	Advanced Economic Analysis	T. 2-5, Th. 2-5 or T. 6-9, Th. 6-9	— —
15.112	Economics II (Hon.)	M. 3-4, T. 11-12 or M. 6-7, T. 6-7	Th. 10-12 or Th. 6-8
15.113	Economics III (Hon.)	M. 11-1 or W. 6-8	Th. 12-1 or W. 8-9

School of Economics (continued)

	<i>Subject</i>	<i>Lectures</i>	<i>Tutorials</i>
15.173	Economics IIIM	Not available 1970	
15.213	History of Economic Thought	F. 11-1 <i>or</i> F. 6-8	—
15.223	Comparative Economic Systems	Not available 1970	
15.233	Public Finance & Financial Policy	M. 2-4 <i>or</i> M. 6-8	—
15.243	Economic Development	T. 11-1 <i>or</i> T. 6-8	—
15.253	Economics of Industry & Labour	Th. 2-4 <i>or</i> W. 6-8	—
15.263	International Economics	W. 10-12 <i>or</i> W. 6-8	—
15.302	Economic History I	Th. 2-4 <i>or</i> T. 7-9	Th. 12-1 <i>or</i> M. 5-6 <i>or</i> M. 6-7 <i>or</i> W. 5-6 <i>or</i> W. 6-7
15.303	Economic History II	Th. 2-4 <i>or</i> Th. 7-9	—
15.312	Economic History I (Hon.)	Th. 2-4 <i>or</i> T. 7-9	Th. 5-6
15.313	Economic History III	To be arranged	
15.304	Economic History IV	To be arranged	
15.401	Business Statistics	M. 11-12, W. 10-11 <i>or</i> M. 7-8, W. 7-8	T. 9-10 <i>or</i> T. 10-11 <i>or</i> T. 11-12 <i>or</i> T. 2-3 <i>or</i> T. 3-4 <i>or</i> T. 4-5 <i>or</i> Th. 9-10 <i>or</i> Th. 11-12 <i>or</i> Th. 12-1 <i>or</i> Th. 2-3 <i>or</i> Th. 3-4 <i>or</i> T. 5-6 <i>or</i> T. 6-7 <i>or</i> T. 7-8 <i>or</i> T. 8-9 <i>or</i> W. 5-6 <i>or</i> W. 6-7 <i>or</i> W. 8-9

School of Economics (continued)

<i>Subject</i>	<i>Lectures</i>	<i>Tutorials</i>
15.402 Econometric Methods	W. 10-11, F. 10-11 <i>or</i> W. 6-7, F. 6-7	M. 11-12 <i>or</i> M. 12-1 <i>or</i> M. 2-3 <i>or</i> W. 11-12 <i>or</i> W. 12-1 <i>or</i> Th. 9-10 <i>or</i> Th. 11-12 <i>or</i> Th. 12-1 <i>or</i> Th. 2-3 <i>or</i> Th. 3-4 <i>or</i> Th. 4-5 <i>or</i> M. 5-6 <i>or</i> M. 7-8 <i>or</i> M. 8-9 <i>or</i> T. 5-6 <i>or</i> T. 7-8 <i>or</i> T. 8-9 <i>or</i> W. 5-6 <i>or</i> W. 7-8 <i>or</i> W. 8-9 <i>or</i> F. 7-8 <i>or</i> F. 8-9
15.422 Statistical Analysis I	T. 7-9, F. 6-8	—
15.423 Statistical Analysis II	T. 7-9, Th. 6-8	—
15.424 Seminar in Statistics	M. 4-6	—
15.433 Applied Statistics	M. 6-8, Th. 6-8	—
15.434 Econometrics	T. 6-9	—
15.443 Mathematical Economics If offered	May not be offered in 1970 M. 4-6	—
15.471 Mathematics for Commerce	Not available in 1970	
15.502 Industrial Relations I	T. 3-5 <i>or</i> T. 7-9	Th. 10-11 <i>or</i> Th. 11-12 <i>or</i> T. 5-6 <i>or</i> W. 6-7 <i>or</i> Th. 5-6 <i>or</i> Th. 6-7
15.512 Industrial Relations I (Hon.)	T. 3-5 <i>or</i> T. 7-9	W. 6-7
15.503 Industrial Relations II	Th. 7-9	F. 5-7
15.513 Industrial Relations II (Hon.)	Th. 7-9	Th. 5-6
15.504 Industrial Relations III	To be arranged	
15.552 Industrial Law I	M. 5-6, W. 5-6	—
15.553 Industrial Law II	M. 6-9	—
15.105G Welfare Economics	Not available in 1970	

School of Economics (continued)

<i>Subject</i>	<i>Lectures</i>	<i>Tutorials</i>
15.115G Industrial Economics	F. 3.30-6	—
15.125G Economic Policy	T. 3.30-6	—
15.134G Economic Theory A	T. 6-8	—
15.144G Economic Theory B	W. 6-9	—
15.435G Advanced Econometrics	May not be offered in 1970	—
If offered	M. 6-9	—
15.445G Advanced Mathematical Economics	May not be offered in 1970	—
If offered	W. 6-9	—
15.474G Mathematics for Economists	M. 6-8	—

Department of Marketing

28.101 Principles of Marketing	W. 11-12, F. 2-3 or W. 6-7, F. 6-7	—
28.102 Case Studies in Marketing	W. 9-11 or W. 11-1 or W. 5-7 or W. 7-9	—
28.103 Behavioural Science	M. 6-7, T. 6-7 or W. 9-10, Th. 2-3	M. 7-8, T. 7-8 or Th. 12-1, Th. 4-5
28.113 Marketing Management	W. 1-3, F. 1-3 or W. 5-7, F. 6-8	—
28.133 Marketing Research	Th. 7-8, F. 5-6 or F. 3-4, F. 5-6	Th. 8-9, F. 4-5
28.202 Comparative Marketing Systems	M. 5-7	—
28.203 Seminar in Marketing Theory	To be arranged	—
28.205 Methods in Marketing Research	W. 6-8	—
28.904G Graduate Seminar	Th. 4-6	—

School of Geography

<i>Subject</i>	<i>Lectures</i>	<i>Tutorials</i>
27.041 Geography IA	W. 5-6, Th. 4-5 <i>Lab.</i> T. 5-8 (fortnightly) or W. 2-5 (fortnightly) or Th. 10-1 (fortnightly)	1 Tutorial to be arranged
27.042 Geography IIA } 27.052 Geography IIA (Hon.) }	W. 9-10, Th. 5-6 <i>Lab.</i> W. 10-1 or F. 10-1	1 Tutorial to be arranged
27.043 Geography IIIA } 27.053 Geography IIIA (Hon.) }	T. 3-4, W. 4-5, F. 3-4 <i>Lab. & Tutorial</i> T. 10-1 or Th. 2-5	

Graduate School of Business

Diploma in Administration Programme

8.674G Civil Engineering Construction Management	M. 6-9 (Terms I and III)	—
28.101 Principles of Marketing	W. 11-12, F. 2-3 or W. 6-7, F. 6-7	—
33.071G Management Accounting	W. 2-4	—
33.072G Business Law	T. 7-9	—
33.501G Organization and Management Theory	W. 7-9	—
33.502G Behavioural Science	W. 4-6	—
33.503G Economic and Financial Management	Th. 7-9	—
33.504G Quantitative Methods	Th. 6-7	—
33.505G Business Policy	T. 2-4	—
33.507G Production Management	To be arranged	—

Graduate School of Business (continued)

<i>Subject</i>	<i>Lectures</i>	<i>Tutorials</i>
33.509G Automatic Data Processing	To be arranged	—
33.511G Personnel Management	T. 4-6	—
33.512G Small Business	T. 4-6	—

Master of Business Administration Programme

33.003G Quantitative Methods	M. 6-8 or T. 3-5	—
33.006G Business Economics	T. 6-8 or F. 3-5	—
33.007G Production	M. 8-9 or T. 8-9	—
33.008G Marketing	W. 7-9	—
33.009G Business Policy	T. 6-9 and Th. 6-9	—
33.010G International Business	T. 1-2 or F. 1-2	—
33.105G Social Framework of Business II	T. 2-3 or F. 2-3	—
33.203G Advanced Quantitative Methods	Th. 3-5	—
33.204G Advanced Management Accounting	Th. 3-5	—
33.208G Advanced Marketing	Th. 3-5	—
33.211G Finance	Th. 1-3	—
33.213G Business and Law	W. 6-8	—
33.214G Advanced Organization Theory	Th. 1-3	—
33.217G Small Business	W. 6-8	—
33.301G The Social Framework of Business	M. 1-3 or T. 1-3	—
33.302G Behavioural Science I	T. 3-6 or T. 6.30-9.30	—
33.303G Management Accounting and Information Systems I	M. 1-3 or M. 7-9	—
33.304G Micro-Economics and Business Decisions	M. 7-9 or T. 1-3	—
33.305G Organization Theory I	M. 3-6 or T. 3-6	—
33.306G Quantitative Analysis in Business I	M. 3-6 or T. 6.30-9.30	—

School of English

<i>Subject</i>	<i>Lectures</i>	<i>Tutorials</i>
50.111 English I	W. 11-12, Th. 11-12, F. 11-12 } or W. 4-5, Th. 4-5, F. 4-5	Consult School of English
50.112 English II	W. 12-1, Th. 12-1, F. 12-1 }	

School of History

51.111 History I	T. 10-11, F. 10-11 }	Consult School of History
51.112 History IIA	T. 10-11, F. 10-11 }	
51.132 History IIB	M. 12-1, Th. 11-12 }	

School of Philosophy

52.111 Philosophy I	T. 11-12, W. 10-11, Th. 9-10	Consult School of Philosophy Th. 3-4 or F. 4-5
52.112 Philosophy II	M. 10-11 together with one of M. 11-12 or M. 3-4 or W. 9-10 or Th. 9-10 or Th. 12-1	

School of Sociology

53.111 Sociology I	M. 12-1, T. 12-1 }	Consult School of Sociology
53.112 Sociology II	W. 10-11, W. 11-1 (weeks 1-15) }	

School of Political Science

54.111 Political Science I	W. 4-5, Th. 4-5, F. 12-1 } or W. 6-7, Th. 6-8	Consult School of Political Science
54.112 Political Science II	M. 4-5, W. 2-3, Th. 4-5 }	

School of History and Philosophy of Science

62.111 History and Philosophy of Science I	M. 9-10, T. 9-10, F. 9-10 }	Consult School of History and Philosophy of Science
62.112 History and Philosophy of Science II	T. 9-10, Th. 9-10, F. 9-10 }	

Department of General Studies*

<i>Subject</i>	<i>Lectures</i>	<i>Tutorials</i>
11.011H History of Fine Arts	F. 9-10	F. 10-11
11.021H History of Architecture	T. 9-10	T. 10-11
26.301 Music	M. 9-10	M. 10-11
	or T. 9-10	T. 10-11
	or M. 6.30-7.30	M. 5.30-6.30
	or Th. 6-7	Th. 7-8
26.501 English	M. 9-10	M. 10-11
	or M. 10-11	M. 9-10
	or T. 10-11	T. 9-10
	or Th. 3-4	Th. 4-5
	or Th. 4-5	Th. 5-6
	or F. 10-11	F. 9-10
	or T. 7-8	T. 8-9
	or W. 7-8	W. 8-9
	or Th. 7-8	Th. 8-9
26.511 History	M. 9-10	M. 10-11
	or M. 10-11	M. 9-10
	or T. 10-11	T. 9-10
	or Th. 3-4	Th. 4-5
	or Th. 4-5	Th. 5-6
	or F. 10-11	F. 9-10
	or M. 6.30-7.30	M. 5.30-6.30
	or T. 7-8	T. 8-9
	or W. 7-8	W. 8-9
	or Th. 7-8	Th. 6-7
		or Th. 8-9
26.521 Philosophy	M. 9-10	M. 10-11
	or T. 10-11	T. 9-10
	or Th. 3-4	Th. 4-5
	or Th. 4-5	Th. 5-6

* In all General Studies subjects students must attend tutorials once a fortnight.

Department of General Studies (continued)

<i>Subject</i>	<i>Lectures</i>	<i>Tutorials</i>
	<i>or</i> F. 10-11 <i>or</i> M. 6.30-7.30 <i>or</i> T. 7-8 <i>or</i> W. 7-8 <i>or</i> Th. 7-8	F. 9-10 M. 5.30-6.30 T. 8-9 W. 8-9 Th. 6-7 <i>or</i> Th. 8-9
26.541 Political Science	T. 9-10 <i>or</i> F. 9-10 <i>or</i> T. 7-8 <i>or</i> Th. 6-7	T. 10-11 F. 10-11 T. 8-9 Th. 7-8
26.561 Introduction to French Civilization	Not available 1970	
26.571 Introduction to Modern Drama	M. 9-10 <i>or</i> F. 9-10	M. 10-11 F. 10-11
26.601 History of Technology	Not available 1970	
26.641 German Literature and Civilization	T. 9-10	T. 10-11
26.651 Spanish and Spanish American Literature	Not available 1970	

